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OM nucleic - nucleic search, using sw model

Run on: July 1, 2005, 16:04:06 ; Search time 88 Seconds.
(without alignments)
185.941 Million cell updates/sec

Title: US-09-813-824B-3
Perfect score: 10
Sequence: 1 rrrcwggyy 10

Scoring table: OLIGO_NUC
Gapop_60.0 , Gapext 60.0

Searched: 1202784 seqs, 818138359 residues

Word size : 0
Total number of hits satisfying chosen parameters: 1330268

Minimum DB seq length: 0
Maximum DB seq length: 100

Post-processing: Listing first 1000 summaries

Database : Issued Patents, NA: *
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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8	10	100.0	10	2	US-08-299-074A-3
9	10	100.0	10	3	US-09-173-914-29
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27	5	50.0	5	2	US-08-299-074A-39

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302	3	30.0	21	3	US-09-040-025-107	Sequence 107, App	3	375	3	US-09-143-190-343	Sequence 343, App
303	3	30.0	21	3	US-09-040-025-109	Sequence 109, App	3	376	3	US-09-143-190-343	Sequence 343, App
304	3	30.0	21	3	US-09-040-025-109	Sequence 109, App	3	377	3	US-08-154-364-13	Sequence 13, Appl
305	3	30.0	21	3	US-09-231-240-10	Sequence 10, Appl	3	378	3	US-08-154-364-13	Sequence 13, Appl
306	3	30.0	21	3	US-09-231-240-10	Sequence 10, Appl	3	379	3	US-08-973-124-269	Sequence 269, App
307	3	30.0	21	3	US-09-040-025-76	Sequence 76, Appl	3	380	3	US-08-973-124-269	Sequence 269, App
308	3	30.0	21	3	US-09-040-025-76	Sequence 76, Appl	3	381	3	US-09-502-344-343	Sequence 343, App
309	3	30.0	21	3	US-09-040-025-78	Sequence 78, Appl	3	382	3	US-09-502-344-343	Sequence 343, App
310	3	30.0	21	3	US-09-040-025-78	Sequence 78, Appl	3	383	3	US-08-397-335-10	Sequence 10, Appl
311	3	30.0	21	3	US-09-040-025-107	Sequence 107, App	3	384	3	US-08-397-335-10	Sequence 10, Appl
312	3	30.0	21	3	US-09-040-025-107	Sequence 107, App	3	385	3	PCT-US96-08014-269	Sequence 269, App
313	3	30.0	21	3	US-09-040-025-109	Sequence 109, App	3	386	3	PCT-US96-08014-269	Sequence 269, App
314	3	30.0	21	3	US-09-040-025-109	Sequence 109, App	3	387	3	US-07-714-131C-337	Sequence 337, App
315	3	30.0	22	3	US-08-213-741-10	Sequence 10, Appl	3	388	3	US-07-714-131C-337	Sequence 337, App
316	3	30.0	22	3	US-08-213-741-10	Sequence 10, Appl	3	389	3	US-08-412-110-337	Sequence 337, App
317	3	30.0	22	3	US-08-522-336-10	Sequence 10, Appl	3	390	3	US-08-412-110-337	Sequence 337, App
318	3	30.0	22	3	US-08-522-336-10	Sequence 10, Appl	3	391	3	US-08-409-442A-337	Sequence 337, App
319	3	30.0	23	2	US-08-199-984-3	Sequence 3, Appl	3	392	3	US-08-409-442A-337	Sequence 337, App

333	3	30.0	27	2	US-08-469-609A-337	Sequence 337, App	C 466	3	30.0	33	1	US-07-813-338A-6	Sequence 6, Appli
334	3	30.0	27	2	US-08-469-609A-337	Sequence 337, App	467	3	30.0	33	1	US-07-813-338A-25	Sequence 25, Appl
335	3	30.0	27	2	US-09-143-190-337	Sequence 337, App	C 468	3	30.0	33	1	US-07-813-338A-25	Sequence 25, Appl
336	3	30.0	27	3	US-09-143-190-337	Sequence 337, App	469	3	30.0	33	1	US-07-813-338A-28	Sequence 28, Appl
337	3	30.0	27	3	US-08-709-838-4	Sequence 4, Appli	C 470	3	30.0	33	1	US-07-813-338A-28	Sequence 28, Appl
338	3	30.0	27	3	US-08-709-838-4	Sequence 4, Appli	471	3	30.0	33	1	US-07-813-338A-38	Sequence 38, Appl
339	3	30.0	27	3	US-08-829-839-4	Sequence 4, Appli	C 472	3	30.0	33	1	US-07-813-338A-38	Sequence 38, Appl
340	3	30.0	27	3	US-08-829-839-4	Sequence 4, Appli	473	3	30.0	33	2	US-08-452-242-11	Sequence 11, Appl
401	3	30.0	27	3	US-08-154-364-6	Sequence 6, Appli	C 474	3	30.0	33	2	US-08-452-242-11	Sequence 11, Appl
402	3	30.0	27	3	US-08-154-364-6	Sequence 6, Appli	475	3	30.0	33	3	US-08-453-176A-11	Sequence 11, Appl
403	3	30.0	27	3	US-08-973-124-268	Sequence 268, App	C 476	3	30.0	33	3	US-08-453-176A-11	Sequence 11, Appl
404	3	30.0	27	3	US-08-973-124-268	Sequence 268, App	477	3	30.0	33	3	US-08-441-971-81	Sequence 81, Appl
405	3	30.0	27	3	US-09-502-344-337	Sequence 337, App	C 478	3	30.0	33	3	US-08-441-971-81	Sequence 81, Appl
406	3	30.0	27	3	US-09-502-344-337	Sequence 337, App	479	3	30.0	33	3	US-08-441-971-100	Sequence 100, App
407	3	30.0	27	3	US-09-502-344-337	Sequence 337, App	C 480	3	30.0	33	3	US-08-441-971-100	Sequence 100, App
408	3	30.0	27	4	US-08-403-459-59	Sequence 59, Appl	481	3	30.0	33	3	US-08-441-971-103	Sequence 103, App
409	3	30.0	27	4	US-08-403-459-60	Sequence 60, Appl	C 482	3	30.0	33	3	US-08-441-971-103	Sequence 103, App
410	3	30.0	27	4	US-08-403-459-60	Sequence 60, Appl	483	3	30.0	33	3	US-08-441-971-113	Sequence 113, App
411	3	30.0	27	4	US-09-033-936-52	Sequence 52, Appl	C 484	3	30.0	33	3	US-08-441-971-113	Sequence 113, App
412	3	30.0	27	4	US-09-033-936-52	Sequence 52, Appl	485	3	30.0	33	3	US-08-467-023-104	Sequence 104, App
413	3	30.0	27	4	US-09-684-579-9	Sequence 9, Appli	C 486	3	30.0	33	3	US-08-467-023-104	Sequence 104, App
414	3	30.0	27	4	US-09-684-579-9	Sequence 9, Appli	487	3	30.0	33	3	US-08-451-374-11	Sequence 11, Appl
415	3	30.0	27	4	US-09-624-594-4	Sequence 4, Appli	C 488	3	30.0	33	3	US-08-451-374-11	Sequence 11, Appl
416	3	30.0	27	4	US-09-624-594-4	Sequence 4, Appli	489	3	30.0	33	3	US-08-221-653-81	Sequence 81, Appl
417	3	30.0	27	4	US-09-607-156-4	Sequence 4, Appli	C 490	3	30.0	33	3	US-08-221-653-81	Sequence 81, Appl
418	3	30.0	27	4	US-09-607-156-4	Sequence 4, Appli	491	3	30.0	33	3	US-08-221-653-100	Sequence 100, App
419	3	30.0	27	5	PCT-US96-08014-268	Sequence 268, App	C 492	3	30.0	33	3	US-08-221-653-100	Sequence 100, App
420	3	30.0	27	5	PCT-US96-08014-268	Sequence 268, App	493	3	30.0	33	3	US-08-221-653-103	Sequence 103, App
421	3	30.0	28	1	US-07-752-101A-32	Sequence 32, Appl	C 494	3	30.0	33	3	US-08-221-653-103	Sequence 103, App
422	3	30.0	28	1	US-07-752-101A-32	Sequence 32, Appl	495	3	30.0	33	3	US-08-221-653-113	Sequence 113, App
423	3	30.0	29	1	US-07-714-131C-342	Sequence 342, App	C 496	3	30.0	33	3	US-08-221-653-113	Sequence 113, App
424	3	30.0	29	1	US-08-275-225-25	Sequence 25, Appl	497	3	30.0	33	3	US-08-442-144A-81	Sequence 81, Appl
425	3	30.0	29	1	US-08-275-225-25	Sequence 25, Appl	C 498	3	30.0	33	3	US-08-442-144A-81	Sequence 81, Appl
426	3	30.0	29	1	US-08-275-225-25	Sequence 25, Appl	499	3	30.0	33	3	US-08-442-144A-100	Sequence 100, App
427	3	30.0	29	1	US-08-412-110-342	Sequence 342, App	C 500	3	30.0	33	3	US-08-442-144A-100	Sequence 100, App
428	3	30.0	29	1	US-08-412-110-342	Sequence 342, App	501	3	30.0	33	3	US-08-442-144A-103	Sequence 103, App
429	3	30.0	29	1	US-08-409-442A-342	Sequence 342, App	C 502	3	30.0	33	3	US-08-442-144A-103	Sequence 103, App
430	3	30.0	29	1	US-08-409-442A-342	Sequence 342, App	503	3	30.0	33	3	US-08-442-144A-113	Sequence 113, App
431	3	30.0	29	2	US-08-469-609A-342	Sequence 342, App	C 504	3	30.0	33	3	US-08-442-144A-113	Sequence 113, App
432	3	30.0	29	2	US-08-469-609A-342	Sequence 342, App	505	3	30.0	33	3	US-08-935-268A-11	Sequence 11, Appl
433	3	30.0	29	3	US-09-143-190-342	Sequence 342, App	C 506	3	30.0	33	3	US-08-935-268A-11	Sequence 11, Appl
434	3	30.0	29	3	US-09-143-190-342	Sequence 342, App	507	3	30.0	33	3	US-08-441-970-81	Sequence 81, Appl
435	3	30.0	29	3	US-09-502-344-342	Sequence 342, App	C 508	3	30.0	33	3	US-08-441-970-81	Sequence 81, Appl
436	3	30.0	29	3	US-09-502-344-342	Sequence 342, App	509	3	30.0	33	3	US-08-441-970-100	Sequence 100, App
437	3	30.0	30	1	US-08-186-229-32	Sequence 32, Appl	C 510	3	30.0	33	3	US-08-441-970-100	Sequence 100, App
438	3	30.0	30	1	US-08-186-229-32	Sequence 32, Appl	511	3	30.0	33	3	US-08-441-970-103	Sequence 103, App
439	3	30.0	30	2	US-08-470-124-32	Sequence 32, Appl	C 512	3	30.0	33	3	US-08-441-970-103	Sequence 103, App
440	3	30.0	30	2	US-08-470-124-32	Sequence 32, Appl	513	3	30.0	33	3	US-08-441-970-113	Sequence 113, App
441	3	30.0	30	4	US-09-671-089-36	Sequence 36, Appl	C 514	3	30.0	33	3	US-08-441-970-113	Sequence 113, App
442	3	30.0	30	4	US-09-671-089-36	Sequence 36, Appl	515	3	30.0	33	3	US-08-169-715-5	Sequence 5, Appli
443	3	30.0	31	1	US-08-086-428B-112	Sequence 112, App	C 516	3	30.0	33	3	US-08-169-715-5	Sequence 5, Appli
444	3	30.0	31	1	US-08-086-428B-112	Sequence 112, App	517	3	30.0	33	3	US-08-169-715-19	Sequence 19, Appl
445	3	30.0	31	2	US-08-468-570-112	Sequence 112, App	C 518	3	30.0	33	3	US-08-169-715-19	Sequence 19, Appl
446	3	30.0	31	2	US-08-468-570-112	Sequence 112, App	519	3	30.0	33	3	US-08-169-715-59	Sequence 59, Appl
447	3	30.0	31	2	US-08-290-665A-216	Sequence 216, App	C 520	3	30.0	33	3	US-08-169-715-59	Sequence 59, Appl
448	3	30.0	31	2	US-08-290-665A-216	Sequence 216, App	521	3	30.0	33	3	US-08-452-229-11	Sequence 11, Appl
449	3	30.0	31	4	US-08-466-601A-112	Sequence 112, App	C 522	3	30.0	33	3	US-08-452-229-11	Sequence 11, Appl
450	3	30.0	31	4	US-08-466-601A-112	Sequence 112, App	523	3	30.0	33	3	US-09-671-089-35	Sequence 35, Appl
451	3	30.0	31	5	PCT-US95-10398-216	Sequence 216, App	C 524	3	30.0	33	4	US-09-671-089-35	Sequence 35, Appl
452	3	30.0	31	5	PCT-US95-10398-216	Sequence 216, App	525	3	30.0	33	4	US-08-814-412-24	Sequence 24, Appl
453	3	30.0	33	1	US-08-138-608-7	Sequence 7, Appli	C 526	3	30.0	34	3	US-08-814-412-24	Sequence 24, Appl
454	3	30.0	33	1	US-08-138-608-7	Sequence 7, Appli	527	3	30.0	34	3	US-09-232-477-13	Sequence 13, Appl
455	3	30.0	33	1	US-08-138-608-11	Sequence 11, Appl	C 528	3	30.0	34	3	US-09-232-477-13	Sequence 13, Appl
456	3	30.0	33	1	US-08-438-639-6	Sequence 6, Appli	529	3	30.0	34	4	US-09-784-982-13	Sequence 13, Appl
457	3	30.0	33	1	US-08-438-639-6	Sequence 6, Appli	C 530	3	30.0	34	4	US-09-784-982-13	Sequence 13, Appl
458	3	30.0	33	1	US-08-438-639-25	Sequence 25, Appl	531	3	30.0	35	3	US-09-363-189B-9	Sequence 9, Appli
459	3	30.0	33	1	US-08-438-639-25	Sequence 25, Appl	C 532	3	30.0	35	3	US-09-363-189B-9	Sequence 9, Appli
460	3	30.0	33	1	US-08-438-639-28	Sequence 28, Appl	533	3	30.0	36	1	US-08-482-882-40	Sequence 40, Appl
461	3	30.0	33	1	US-08-438-639-28	Sequence 28, Appl	C 534	3	30.0	36	1	US-08-482-882-40	Sequence 40, Appl
462	3	30.0	33	1	US-08-438-639-38	Sequence 38, Appl	535	3	30.0	36	1	US-08-483-389-40	Sequence 40, Appl
463	3	30.0	33	1	US-08-438-639-38	Sequence 38, Appl	C 536	3	30.0	36	2	US-08-483-389-40	Sequence 40, Appl
464	3	30.0	33	1	US-08-438-639-38	Sequence 38, Appl	537	3	30.0	36	2	US-08-487-113D-40	Sequence 40, Appl
465	3	30.0	33	1	US-07-813-338A-6	Sequence 6, Appli	C 538	3	30.0	36	2	US-08-487-113D-40	Sequence 40, Appl

685	3	30.0	92	2	US-08-353-372A-16	Sequence 16, Appl	c 758	2	20.0	6	3	US-09-401-869-1	Sequence 1, Appl
686	3	30.0	92	2	US-08-353-372A-16	Sequence 16, Appl	759	2	20.0	6	3	US-09-401-870-1	Sequence 1, Appl
687	3	30.0	92	4	US-09-513-999C-18840	Sequence 18840, A	c 760	2	20.0	6	3	US-09-401-870-1	Sequence 1, Appl
688	3	30.0	92	4	US-09-513-999C-18840	Sequence 18840, A	761	2	20.0	6	3	US-09-404-056-1	Sequence 1, Appl
689	3	30.0	96	3	US-09-240-078-28	Sequence 28, Appl	c 762	2	20.0	6	3	US-09-404-056-1	Sequence 1, Appl
690	3	30.0	96	3	US-09-240-078-28	Sequence 28, Appl	763	2	20.0	6	3	US-09-325-193A-87	Sequence 87, Appl
691	3	30.0	96	3	US-09-240-078-29	Sequence 29, Appl	c 764	2	20.0	6	3	US-09-325-193A-87	Sequence 87, Appl
692	3	30.0	96	3	US-09-240-078-29	Sequence 29, Appl	765	2	20.0	6	3	US-09-632-538C-10	Sequence 10, Appl
693	3	30.0	96	3	US-09-240-078-31	Sequence 31, Appl	c 766	2	20.0	6	3	US-09-632-538C-10	Sequence 10, Appl
694	3	30.0	96	3	US-09-240-078-31	Sequence 31, Appl	767	2	20.0	6	4	US-09-213-383-25	Sequence 25, Appl
695	3	30.0	96	3	US-08-952-793-272	Sequence 272, App	c 768	2	20.0	6	4	US-09-213-383-25	Sequence 25, Appl
696	3	30.0	97	3	US-08-952-793-272	Sequence 272, App	769	2	20.0	7	2	US-08-853-703A-1	Sequence 1, Appl
697	3	30.0	97	4	US-09-849-928-272	Sequence 272, App	c 770	2	20.0	7	2	US-08-853-703A-1	Sequence 1, Appl
698	3	30.0	97	4	US-09-849-928-272	Sequence 272, App	771	2	20.0	7	3	US-09-134-246-2	Sequence 2, Appl
699	3	30.0	97	4	US-09-513-999C-30390	Sequence 30390, A	c 772	2	20.0	7	3	US-09-134-246-2	Sequence 2, Appl
700	3	30.0	97	4	US-09-513-999C-30390	Sequence 30390, A	773	2	20.0	7	3	US-09-286-098-102	Sequence 102, App
701	3	30.0	97	5	PCT-US96-09455A-272	Sequence 272, App	c 774	2	20.0	7	3	US-09-286-098-102	Sequence 102, App
702	3	30.0	97	5	PCT-US96-09455A-272	Sequence 272, App	775	2	20.0	7	3	US-09-325-193A-88	Sequence 88, Appl
703	3	30.0	98	4	US-09-513-999C-20023	Sequence 20023, A	c 776	2	20.0	7	3	US-09-325-193A-88	Sequence 88, Appl
704	3	30.0	98	4	US-09-513-999C-20023	Sequence 20023, A	777	2	20.0	7	4	US-09-857-316-1	Sequence 1, Appl
705	3	30.0	98	4	US-09-513-999C-34152	Sequence 34152, A	c 778	2	20.0	7	4	US-09-857-316-1	Sequence 1, Appl
706	3	30.0	98	4	US-09-513-999C-34152	Sequence 34152, A	779	2	20.0	7	4	US-09-641-540-21	Sequence 21, Appl
707	3	30.0	100	4	US-09-513-999C-29839	Sequence 29839, A	c 780	2	20.0	7	4	US-09-641-540-21	Sequence 21, Appl
708	3	30.0	100	4	US-09-513-999C-29839	Sequence 29839, A	781	2	20.0	7	4	US-09-664-186-2	Sequence 2, Appl
709	2	20.0	4	1	US-08-368-071-5	Sequence 5, Appl	c 782	2	20.0	7	4	US-09-664-186-2	Sequence 2, Appl
710	2	20.0	4	1	US-08-368-071-5	Sequence 5, Appl	783	2	20.0	7	5	PCT-US94-05659-13	Sequence 13, Appl
711	2	20.0	4	1	US-08-458-181-5	Sequence 5, Appl	c 784	2	20.0	7	5	PCT-US94-05659-13	Sequence 13, Appl
712	2	20.0	4	1	US-08-458-181-5	Sequence 5, Appl	785	2	20.0	7	5	PCT-US95-04092-12	Sequence 12, Appl
713	2	20.0	4	5	PCT-US93-02172-5	Sequence 5, Appl	c 786	2	20.0	7	5	PCT-US95-04092-12	Sequence 12, Appl
714	2	20.0	4	5	PCT-US93-02172-5	Sequence 5, Appl	787	2	20.0	8	1	US-08-347-826A-13	Sequence 13, Appl
715	2	20.0	5	1	US-07-630-288A-1	Sequence 1, Appl	c 788	2	20.0	8	1	US-08-347-826A-13	Sequence 13, Appl
716	2	20.0	5	1	US-07-630-288A-1	Sequence 1, Appl	789	2	20.0	8	2	US-08-903-624-17	Sequence 17, Appl
717	2	20.0	5	1	US-07-630-288A-1	Sequence 1, Appl	c 790	2	20.0	8	2	US-08-903-624-17	Sequence 17, Appl
718	2	20.0	5	1	US-07-630-288A-43	Sequence 43, Appl	791	2	20.0	8	3	US-08-646-301A-10	Sequence 10, Appl
719	2	20.0	5	1	US-08-468-049-1	Sequence 1, Appl	c 792	2	20.0	8	3	US-08-646-301A-10	Sequence 10, Appl
720	2	20.0	5	1	US-08-468-049-1	Sequence 1, Appl	793	2	20.0	8	3	US-09-030-701-3	Sequence 3, Appl
721	2	20.0	5	1	US-08-468-049-43	Sequence 43, Appl	c 794	2	20.0	8	3	US-09-030-701-3	Sequence 3, Appl
722	2	20.0	5	1	US-08-468-049-43	Sequence 43, Appl	795	2	20.0	8	4	US-08-705-477E-106	Sequence 106, App
723	2	20.0	5	4	US-09-933-313B-5	Sequence 5, Appl	c 796	2	20.0	8	4	US-08-705-477E-106	Sequence 106, App
724	2	20.0	5	4	US-09-933-313B-5	Sequence 5, Appl	797	2	20.0	8	4	US-08-705-477E-108	Sequence 108, App
725	2	20.0	5	4	US-10-037-927B-7	Sequence 7, Appl	c 798	2	20.0	8	4	US-08-705-477E-108	Sequence 108, App
726	2	20.0	5	4	US-10-037-927B-7	Sequence 7, Appl	799	2	20.0	8	4	US-09-601-537-21	Sequence 21, Appl
727	2	20.0	5	4	US-09-975-413A-7	Sequence 7, Appl	c 800	2	20.0	8	4	US-09-601-537-21	Sequence 21, Appl
728	2	20.0	5	4	US-09-975-413A-7	Sequence 7, Appl	801	2	20.0	8	4	US-09-915-060A-19	Sequence 19, Appl
729	2	20.0	5	4	US-09-957-005-6	Sequence 6, Appl	c 802	2	20.0	8	4	US-09-915-060A-19	Sequence 19, Appl
730	2	20.0	5	4	US-09-957-005-6	Sequence 6, Appl	803	2	20.0	9	1	US-08-566-037A-1	Sequence 1, Appl
731	2	20.0	5	4	US-09-510-238A-4	Sequence 4, Appl	c 804	2	20.0	9	1	US-08-566-037A-1	Sequence 1, Appl
732	2	20.0	5	4	US-09-510-238A-4	Sequence 4, Appl	805	2	20.0	9	1	US-08-566-037A-6	Sequence 6, Appl
733	2	20.0	5	4	US-09-966-997-8	Sequence 8, Appl	c 806	2	20.0	9	1	US-08-566-037A-6	Sequence 6, Appl
734	2	20.0	5	4	US-09-966-997-8	Sequence 8, Appl	807	2	20.0	9	1	US-08-153-848-20	Sequence 20, Appl
735	2	20.0	6	1	US-08-169-950-4	Sequence 4, Appl	c 808	2	20.0	9	1	US-08-153-848-20	Sequence 20, Appl
736	2	20.0	6	1	US-08-169-950-4	Sequence 4, Appl	809	2	20.0	9	1	US-08-488-015B-20	Sequence 20, Appl
737	2	20.0	6	1	US-08-133-179-7	Sequence 7, Appl	c 810	2	20.0	9	1	US-08-488-015B-20	Sequence 20, Appl
738	2	20.0	6	1	US-08-133-179-7	Sequence 7, Appl	811	2	20.0	9	1	US-08-667-023-12	Sequence 12, Appl
739	2	20.0	6	2	US-08-692-825-19	Sequence 19, Appl	c 812	2	20.0	9	1	US-08-667-023-12	Sequence 12, Appl
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741	2	20.0	6	2	US-08-468-819-25	Sequence 25, Appl	c 814	2	20.0	9	2	US-08-224-482-10	Sequence 10, Appl
742	2	20.0	6	2	US-08-468-819-25	Sequence 25, Appl	815	2	20.0	9	2	US-08-590-571-66	Sequence 66, Appl
743	2	20.0	6	3	US-09-037-135-2	Sequence 2, Appl	c 816	2	20.0	9	2	US-08-590-571-66	Sequence 66, Appl
744	2	20.0	6	3	US-09-037-135-2	Sequence 2, Appl	817	2	20.0	9	2	US-08-480-473B-26	Sequence 26, Appl
745	2	20.0	6	3	US-08-895-495-19	Sequence 19, Appl	c 818	2	20.0	9	2	US-08-480-473B-26	Sequence 26, Appl
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747	2	20.0	6	3	US-09-404-670-1	Sequence 1, Appl	c 820	2	20.0	9	3	US-08-915-213-26	Sequence 26, Appl
748	2	20.0	6	3	US-09-404-670-1	Sequence 1, Appl	821	2	20.0	9	3	US-08-335-865J-12	Sequence 12, Appl
749	2	20.0	6	3	US-09-404-671-1	Sequence 1, Appl	c 822	2	20.0	9	3	US-08-335-865J-12	Sequence 12, Appl
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903	2	20.0	10	3	US-09-270-984A-13	Sequence 13, Appl	C 976	2	20.0	11	1	US-08-327-525A-34	Sequence 34, Appl

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ALIGNMENTS

RESULT 1
US-08-330-535A-30
; Sequence 30, Application US/08330535A
; Patent No. 5659024
; GENERAL INFORMATION:
; APPLICANT: Reed, John C.
; APPLICANT: Miyashita, Toshiyuki
; APPLICANT: Harigai, Masayoshi
; APPLICANT: Hanada, Motoi
; TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
; TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
; TITLE OF INVENTION: DEATH
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/330,535A
; FILING DATE: 27-OCT-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/182,619
; FILING DATE: 14-JAN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 1174
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double

; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-330-535A-30
Query Match 100.0%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 RRCWGWYYY 10
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; Sequence 30, Application US/08330535A
; Patent No. 5659024
; GENERAL INFORMATION:
; APPLICANT: Reed, John C.
; APPLICANT: Miyashita, Toshiyuki
; APPLICANT: Harigai, Masayoshi
; APPLICANT: Hanada, Motoi
; TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
; TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
; TITLE OF INVENTION: DEATH
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
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; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/330,535A
; FILING DATE: 27-OCT-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/182,619
; FILING DATE: 14-JAN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 1174
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
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; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-330-535A-30
Query Match 100.0%; Score 10; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 3
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; Sequence 3, Application US/08688145


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; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-838-844-30

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Qy      1 RRCRCWGYYY 10
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RESULT 6
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; Patent No. 5908750
; GENERAL INFORMATION:
; APPLICANT: Reed, John C.
; APPLICANT: Miyashita, Toshiyuki
; APPLICANT: Harigai, Masayoshi
; APPLICANT: Hanada, Moroi
; TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
; TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
; TITLE OF INVENTION: DEATH
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell & Flores LLP
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/838,844
; FILING DATE: 11-APR-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/182,619
; FILING DATE: 14-JAN-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/330,535
; FILING DATE: 27-OCT-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P-LJ 2520
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 30:
; SEQUENCE CHARACTERISTICS:
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; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-838-844-30

Query Match      100.0%; Score 10; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 7
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; Patent No. 5955263
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/299,074A
; FILING DATE: 01-SEP-1994
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A.
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-299-074A-3

Query Match      100.0%; Score 10; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRCRCWGYYY 10
Db      1 RRCRCWGYYY 10

RESULT 8
US-08-299-074A-3/c
; Sequence 3, Application US/08299074A
; Patent No. 5955263
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
```

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; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/299,074A
; FILING DATE: 01-SEP-1994
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-299-074A-3

Query Match 100.0%; Score 10; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGGYY 10
DB 10 RRCWGGYY 1

RESULT 9
US-09-173-914-29
; Sequence 29, Application US/09173914
; Patent No. 6171857
; GENERAL INFORMATION:
; APPLICANT: Hendrickson, Eric
; TITLE OF INVENTION: A No. 6171857el Leucine Zipper, KARP-1 and
; FILE REFERENCE: B0877/7017/HK
; CURRENT APPLICATION NUMBER: US/09/173,914
; CURRENT FILING DATE: 1998-10-16
; EARLIER APPLICATION NUMBER: 60/064,557
; EARLIER FILING DATE: 1997-10-17
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-173-914-29

Query Match 100.0%; Score 10; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGGYY 10
DB 10 RRCWGGYY 1

RESULT 10
US-09-173-914-29/c
; Sequence 29, Application US/09173914
; Patent No. 6171857
; GENERAL INFORMATION:
; APPLICANT: Hendrickson, Eric
; TITLE OF INVENTION: A No. 6171857el Leucine Zipper, KARP-1 and
; FILE REFERENCE: B0877/7017/HK
; CURRENT APPLICATION NUMBER: US/09/173,914
; CURRENT FILING DATE: 1998-10-16
; EARLIER APPLICATION NUMBER: 60/064,557
; EARLIER FILING DATE: 1997-10-17
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 29
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-173-914-29

Query Match 100.0%; Score 10; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGGYY 10
DB 10 RRCWGGYY 1

RESULT 11
US-09-399-773-3
; Sequence 3, Application US/09399773
; Patent No. 6245515
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/399,773
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/299,074
; FILING DATE:
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
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; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-399-773-3

Query Match      100.0%; Score 10; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCRCWGYYY 10
   |||||
Db 1 RRCRCWGYYY 10

RESULT 12
US-09-399-773-3/c
; Sequence 3, Application US/09399773
; Patent No. 6245515
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; FILE REFERENCE: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/399,773
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/299,074
; FILING DATE:
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-399-773-3

Query Match      100.0%; Score 10; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCRCWGYYY 10
   |||||
Db 10 RRCRCWGYYY 1

RESULT 13
US-09-928-385B-24

; Sequence 24, Application US/09928385B
; Patent No. 6544746
; GENERAL INFORMATION:
; APPLICANT: Heyduk, Tomasz
; TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
; TITLE OF INVENTION: and Quantification of DNA Binding Proteins
; FILE REFERENCE: 16153-7963
; CURRENT APPLICATION NUMBER: US/09/928,385B
; CURRENT FILING DATE: 2002-01-14
; NUMBER OF SEQ ID NOS: 24
; SEQ ID NO 24
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: These sequences were chemically synthesized,
; OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-385B-24

Query Match      100.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCRCWGYYY 10
   |||||
Db 1 RRCRCWGYYY 10

RESULT 14
US-09-928-385B-24/c
; Sequence 24, Application US/09928385B
; Patent No. 6544746
; GENERAL INFORMATION:
; APPLICANT: Heyduk, Tomasz
; TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
; TITLE OF INVENTION: and Quantification of DNA Binding Proteins
; FILE REFERENCE: 16153-7963
; CURRENT APPLICATION NUMBER: US/09/928,385B
; CURRENT FILING DATE: 2002-01-14
; NUMBER OF SEQ ID NOS: 24
; SEQ ID NO 24
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: These sequences were chemically synthesized,
; OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-385B-24

Query Match      100.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCRCWGYYY 10
   |||||
Db 10 RRCRCWGYYY 1

RESULT 15
US-08-260-190-21
; Sequence 21, Application US/08260190A
; Patent No. 6774117
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021-2
; CURRENT APPLICATION NUMBER: US/08/260,190A
```


; CURRENT FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,093
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; EARLIER FILING DATE: 1992-03-11
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 21
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(10)
US-08-260-190-21

Query Match 100.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 1 RRCWGWYY 10

RESULT 16
US-08-260-190-21/c
; Sequence 21, Application US/08260190A
; Patent No. 6774117
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorek, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021-2
; CURRENT APPLICATION NUMBER: US/08/260,190A
; CURRENT FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,093
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; EARLIER FILING DATE: 1992-03-11
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 21
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(10)
US-08-260-190-21

Query Match 100.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 10 RRCWGWYY 1

RESULT 17
US-09-210-748A-6
; Sequence 6, Application US/09210748A
; Patent No. 6335156
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth

; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/210,748A
; CURRENT FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/069,416
; PRIOR FILING DATE: 1997-12-18
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-210-748A-6

Query Match 100.0%; Score 10; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 1 RRCWGWYY 10

RESULT 18
US-09-210-748A-6/c
; Sequence 6, Application US/09210748A
; Patent No. 6335156
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/210,748A
; CURRENT FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/069,416
; PRIOR FILING DATE: 1997-12-18
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-210-748A-6

Query Match 100.0%; Score 10; DB 3; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 20 RRCWGWYY 11

RESULT 19
US-09-939-581A-6
; Sequence 6, Application US/09939581A
; Patent No. 6740523
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/939,581A
; CURRENT FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA

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/ ORGANISM: Homo sapiens
US-09-939-581A-6
Query Match      100.0%; Score 10; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 1 RRRCWGYYY 10

RESULT 20
US-09-939-581A-6/c
; Sequence 6, Application US/09939581A
; Patent No. 6740523
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/939,581A
; CURRENT FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-939-581A-6
Query Match      100.0%; Score 10; DB 4; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 20 RRRCWGYYY 11

RESULT 21
US-08-713-052-4
; Sequence 4, Application US/08713052
; Patent No. 5840673
; GENERAL INFORMATION:
; APPLICANT: Buckbinder, Leonard R.
; APPLICANT: Kley, Nikolai
; APPLICANT: Seizinger, Bernd
; TITLE OF INVENTION: Insulin-Like Growth Factor Binding
; TITLE OF INVENTION: Protein 3 (IGF-BP3) in Treatment of P53-Related Tumors
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bristol-Myers Squibb Company
; STREET: P.O. Box 4000
; CITY: Princeton
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 08543-4000
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/713,052
; FILING DATE: 12-SEP-1996
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Gaul, Timothy J.
; REGISTRATION NUMBER: 33,111
; REFERENCE/DOCKET NUMBER: DC38a
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 252-5901
; TELEFAX: (609) 252-4526
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-713-052-4
Query Match      100.0%; Score 10; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 21 RRRCWGYYY 12
```

```
/ REFERENCE/DOCKET NUMBER: DC38a
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (609) 252-5901
/ TELEFAX: (609) 252-4526
/ INFORMATION FOR SEQ ID NO: 4:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 21 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: other nucleic acid
US-08-713-052-4
Query Match      100.0%; Score 10; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 1 RRRCWGYYY 10

RESULT 22
US-08-713-052-4/c
; Sequence 4, Application US/08713052
; Patent No. 5840673
; GENERAL INFORMATION:
; APPLICANT: Buckbinder, Leonard R.
; APPLICANT: Kley, Nikolai
; APPLICANT: Seizinger, Bernd
; TITLE OF INVENTION: Insulin-Like Growth Factor Binding
; TITLE OF INVENTION: Protein 3 (IGF-BP3) in Treatment of P53-Related Tumors
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bristol-Myers Squibb Company
; STREET: P.O. Box 4000
; CITY: Princeton
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 08543-4000
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/713,052
; FILING DATE: 12-SEP-1996
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Gaul, Timothy J.
; REGISTRATION NUMBER: 33,111
; REFERENCE/DOCKET NUMBER: DC38a
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (609) 252-5901
; TELEFAX: (609) 252-4526
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-713-052-4
Query Match      100.0%; Score 10; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 21 RRRCWGYYY 12
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RESULT 23
US-08-446-668-8
; Sequence 8, Application US/08446668
; Patent No. 6140058
; GENERAL INFORMATION:
; APPLICANT: Lane, David P.
; APPLICANT: Hupp, Theodore R.
; TITLE OF INVENTION: ACTIVATION OF P53 PROTEIN
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr Hobbach Test Albritton & Herbert LLP
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: United States
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/446,668
; FILING DATE: 24-JUL-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Dreger, Walter H.
; REGISTRATION NUMBER: 24,190
; REFERENCE/DOCKET NUMBER: A-61269/WH/MTK
; TELEPHONE: 415-398-3249
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-446-668-8

Query Match 90.0%; Score 9; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWY 9
| | | | |
Db 1 RRCWGWY 9

RESULT 24
US-08-446-668-8/c
; Sequence 8, Application US/08446668
; Patent No. 6140058
; GENERAL INFORMATION:
; APPLICANT: Lane, David P.
; APPLICANT: Hupp, Theodore R.
; TITLE OF INVENTION: ACTIVATION OF P53 PROTEIN
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr Hobbach Test Albritton & Herbert LLP
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: United States
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

Query Match 90.0%; Score 9; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWY 9
| | | | |
Db 1 RRCWGWY 9

; APPLICATION NUMBER: US/08/446,668
; FILING DATE: 24-JUL-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Dreger, Walter H.
; REGISTRATION NUMBER: 24,190
; REFERENCE/DOCKET NUMBER: A-61269/WH/MTK
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-446-668-8

Query Match 90.0%; Score 9; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRCWGWY 10
| | | | |
Db 9 RRCWGWY 1

RESULT 25
US-09-196-099-15
; Sequence 15, Application US/09196099
; Patent No. 6465246
; GENERAL INFORMATION:
; APPLICANT: MUELLER, Rolf
; APPLICANT: SEDLACEK, Hans-Harald
; TITLE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM
; FILE REFERENCE: 26083/190
; CURRENT APPLICATION NUMBER: US/09/196,099
; CURRENT FILING DATE: 1998-11-20
; EARLIER APPLICATION NUMBER: DE 19751587.8
; EARLIER FILING DATE: 1997-11-21
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 15
; LENGTH: 7
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-196-099-15

Query Match 70.0%; Score 7; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGW 7
| | | | |
Db 1 RRCWGW 7

RESULT 26
US-09-196-099-15/c
; Sequence 15, Application US/09196099
; Patent No. 6465246
; GENERAL INFORMATION:
; APPLICANT: MUELLER, Rolf
; APPLICANT: SEDLACEK, Hans-Harald
; TITLE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM
; FILE REFERENCE: 26083/190
; CURRENT APPLICATION NUMBER: US/09/196,099
; CURRENT FILING DATE: 1998-11-20
; EARLIER APPLICATION NUMBER: DE 19751587.8
; EARLIER FILING DATE: 1997-11-21
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 15
; LENGTH: 7
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-196-099-15

Query Match 70.0%; Score 7; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWWGYYY 10
|||||
Db 7 CWWGYYY 1

RESULT 27

US-08-299-074A-39
; Sequence 39, Application US/08299074A
; Patent No. 5955263
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001

COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/299,074A
; FILING DATE: 01-SEP-1994
; CLASSIFICATION: 536

PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:

INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-299-074A-39

Query Match 50.0%; Score 5; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWC 5
|||||
Db 1 RRCWC 5

RESULT 28

US-08-299-074A-39/c
; Sequence 39, Application US/08299074A
; Patent No. 5955263
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001

COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/299,074A
; FILING DATE: 01-SEP-1994
; CLASSIFICATION: 536

PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:

INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-299-074A-39

Query Match 50.0%; Score 5; DB 2; Length 5;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6 WGYYY 10
|||||
Db 5 WGYYY 1

RESULT 29

US-09-399-773-39
; Sequence 39, Application US/09399773
; Patent No. 6245515
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA

```
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA: US/09/399,773
; APPLICATION NUMBER: US/09/399,773
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/299,074
; FILING DATE: 07/715,182
; FILING DATE: 14-JUN-1991
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-399-773-39

Query Match 50.0%; Score 5; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCW 5
Db 1 RRCW 5

RESULT 30
US-09-399-773-39/c
; Sequence 39, Application US/09399773
; Patent No. 6245515
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; TITLE OF INVENTION: By P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/399,773
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/299,074
; FILING DATE:
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
```

```
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX:
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-399-773-39

Query Match 50.0%; Score 5; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6 WGYYY 10
Db 5 WGYYY 1

RESULT 31
US-08-474-542A-134
; Sequence 134, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Imprim, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; TITLE OF INVENTION: Polymerase Chain Reaction
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/474,542A
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petty, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9234
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 134:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-474-542A-134

Query Match 50.0%; Score 5; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 5 WGGYY 9
Db 11 WGGYY 15

RESULT 32
US-08-474-542A-134/c
; Sequence 134, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Impraum, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/474,542A
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9234
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 134:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-474-542A-134

Query Match 50.0%; Score 5; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRCWW 6
Db 15 RRCWW 11

RESULT 33
US-08-457-648-134
; Sequence 134, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Impraum, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9234
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 134:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-457-648-134

Query Match 50.0%; Score 5; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WGGYY 9
Db 11 WGGYY 15

RESULT 34
US-08-457-648-134/c
; Sequence 134, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Impraum, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
```

ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-457-648-134

Query Match 50.0%; Score 5; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRCW 6
DB 15 RRCW 11

RESULT 35
US-08-259-612A-9
Sequence 9, Application US/08259612A
Patent No. 5688918
GENERAL INFORMATION:
APPLICANT: Kulesz-Martin, Molly F.
TITLE OF INVENTION: P53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunn & Associates, P.C.
STREET: P.O. Box 96
CITY: Newfane
STATE: New York
COUNTRY: U.S.A.
ZIP: 14108
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,612A
FILING DATE: 14-Jun-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 14-Feb-1994
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Michael L.
REGISTRATION NUMBER: 25,330
REFERENCE/DOCKET NUMBER: RPP:135B US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 433-1661
TELEFAX: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TYPE: Nucleic Acid
STRANDEDNESS: Unknown
TOPOLOGY: Unknown
MOLECULE TYPE:
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:

STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONCENTUS BINDING
SITE FOR P53
JOURNAL: Nature Genetics
VOLUME: 1
ISSUE:
PAGES: 45-49
DATE: April, 1992
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-259-612A-9

Query Match 40.0%; Score 4; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWWG 7
DB 4 CWWG 7

RESULT 36
US-08-259-612A-9/c
Sequence 9, Application US/08259612A
Patent No. 5688918
GENERAL INFORMATION:
APPLICANT: Kulesz-Martin, Molly F.
TITLE OF INVENTION: P53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunn & Associates, P.C.
STREET: P.O. Box 96
CITY: Newfane
STATE: New York
COUNTRY: U.S.A.
ZIP: 14108
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/259,612A
FILING DATE: 14-Jun-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 14-Feb-1994

ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Michael L.
REGISTRATION NUMBER: 25,330
REFERENCE/DOCKET NUMBER: RPP:135B US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 433-1661
TELEFAX: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TYPE: Nucleic Acid
STRANDEDNESS: Unknown
TOPOLOGY: Unknown
MOLECULE TYPE:
HYPOTHETICAL: No
ANTI-SENSE: No
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:
STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONGENUS BINDING
TITLE: SITE FOR p53
JOURNAL: Nature Genetics
VOLUME: 1
ISSUE:
PAGES: 45-49
DATE: April, 1992
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-259-612A-9

Query Match 40.0%; Score 4; DB 1; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWG 7

Db 7 CWG 4

RESULT 37

US-08-644-291-9
Sequence 9, Application US/08644291
Patent No. 5726024
GENERAL INFORMATION:
APPLICANT: Kulesz-Martin, Molly F.
TITLE OF INVENTION: p53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:

ADDRESSEE: Dunn & Associates
STREET: P.O. Box 96
CITY: Newfane
STATE: New York
COUNTRY: U.S.A.
ZIP: 14108
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version 5.0
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,291
FILING DATE: 10-May-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/259,612
FILING DATE: 14-Jun-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 11-Feb-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/100,496
FILING DATE: 02-Aug-1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Dunn, Michael L.
REGISTRATION NUMBER: 25,330
REFERENCE/DOCKET NUMBER: RPP:135E US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 433-1661
TELEFAX: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TYPE: Nucleic Acid
STRANDEDNESS: Unknown
TOPOLOGY: Unknown
MOLECULE TYPE:
HYPOTHETICAL: No
ANTI-SENSE: No
FRAGMENT TYPE:
ORIGINAL SOURCE:
ORGANISM:
STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONGENUS BINDING
TITLE: SITE FOR p53
JOURNAL: Nature Genetics
VOLUME: 1
CORRESPONDENCE ADDRESS:

OTHER INFORMATION: Y=cm
OTHER INFORMATION: based on Homo sapiens
US-09-672-717-212

Query Match 40.0%; Score 4; DB 4; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYYY 10
Db 16 GYYY 19

RESULT 40

US-09-672-717-212/c

Sequence 212, Application US/09672717

Patent No. 6673917

GENERAL INFORMATION:

APPLICANT: Korneluk, Robert G.

APPLICANT: LaCasse, Eric

APPLICANT: Baird, Stephen

APPLICANT: Holcik, Martin

APPLICANT: Young, Sean

TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses

TITLE OF INVENTION: Thereof

FILE REFERENCE: 07891/025001

CURRENT APPLICATION NUMBER: US/09/672,717

CURRENT FILING DATE: 2000-09-28

NUMBER OF SEQ ID NOS: 231

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 212

LENGTH: 19

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

NAME/KEY: modified_base

LOCATION: 1,17,18

OTHER INFORMATION: Y=um

NAME/KEY: modified_base

LOCATION: 19

OTHER INFORMATION: Y=cm

OTHER INFORMATION: based on Homo sapiens

US-09-672-717-212

Query Match 40.0%; Score 4; DB 4; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRR 4
Db 19 RRRR 16

RESULT 41

US-08-474-542A-133

Sequence 133, Application US/08474542A

Patent No. 5527898

GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Gravitt, Patti E.

APPLICANT: Greer, Catherine E.

APPLICANT: Imprim, Chaka C.

APPLICANT: Manos, M. Michele

APPLICANT: Resnick, Robert M.

TITLE OF INVENTION: Detection of Human Papillomavirus by the

TITLE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES: 298

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffmann-La Roche Inc.

STREET: 340 Kingsland Street

CITY: Nutley

STATE: New Jersey

COUNTRY: U.S.A.

ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
FILING DATE:
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Petry, Douglas A.

REGISTRATION NUMBER: 35,321

REFERENCE/DOCKET NUMBER: 9234

TELEPHONE: (510) 814-2974

TELEFAX: (510) 814-2977

INFORMATION FOR SEQ ID NO: 133:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-474-542A-133

Query Match 40.0%; Score 4; DB 1; Length 20;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 WWGY 8
Db 11 WWGY 14

RESULT 42

US-08-474-542A-133/c

Sequence 133, Application US/08474542A

Patent No. 5527898

GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Gravitt, Patti E.

APPLICANT: Greer, Catherine E.

APPLICANT: Imprim, Chaka C.

APPLICANT: Manos, M. Michele

APPLICANT: Resnick, Robert M.

TITLE OF INVENTION: Detection of Human Papillomavirus by the

TITLE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES: 298

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffmann-La Roche Inc.

STREET: 340 Kingsland Street

CITY: Nutley

STATE: New Jersey

COUNTRY: U.S.A.

ZIP: 07110

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/474,542A

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Petry, Douglas A.

REGISTRATION NUMBER: 35,321

REFERENCE/DOCKET NUMBER: 9234

TELEPHONE: (510) 814-2974

TELEFAX: (510) 814-2977

INFORMATION FOR SEQ ID NO: 133:

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; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-474-542A-133

Query Match          40.0%; Score 4; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 RCWW 6
Db 14 RCWW 11

RESULT 43
US-08-474-542A-135
; Sequence 135, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Impraime, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/474,542A
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9234
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 135:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-474-542A-135

Query Match          40.0%; Score 4; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RCWW 5
Db 15 RCWW 12

RESULT 45
US-08-457-648-133
; Sequence 133, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Impraime, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/474,542A
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9234
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 135:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-474-542A-135

Query Match          40.0%; Score 4; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 WGYI 9
Db 12 WGYI 15

RESULT 44
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;
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; APPLICATION DATA:
; CURRENT APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 133:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-457-648-133
;
; Query Match 40.0%; Score 4; DB 1; Length 20;
; Best Local Similarity 100.0%; Pred. No. 0;
; Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 5 WNGY 8
; Db 11 WNGY 14
;
; RESULT 46
; US-08-457-648-133/c
; Sequence 133, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Imprim, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; APPLICATION DATA:
; CURRENT APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 133:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-457-648-133
;
; Query Match 40.0%; Score 4; DB 1; Length 20;
; Best Local Similarity 100.0%; Pred. No. 0;
; Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 5 WNGY 8
; Db 11 WNGY 14
;
; RESULT 46
; US-08-457-648-133/c
; Sequence 133, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Imprim, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; APPLICATION DATA:
; CURRENT APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
```

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;
; INFORMATION FOR SEQ ID NO: 133:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-457-648-133
;
; Query Match 40.0%; Score 4; DB 1; Length 20;
; Best Local Similarity 100.0%; Pred. No. 0;
; Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 3 RCWW 6
; Db 14 RCWW 11
;
; RESULT 47
; US-08-457-648-135
; Sequence 135, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravitt, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Imprim, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; POLYMERASE CHAIN REACTION
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; APPLICATION DATA:
; CURRENT APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 135:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-08-457-648-135
;
; Query Match 40.0%; Score 4; DB 1; Length 20;
; Best Local Similarity 100.0%; Pred. No. 0;
; Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; Qy 6 WGY 9
; Db 12 WGY 15
```

RESULT 48

US-08-457-648-135/c
; Sequence 135, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
; APPLICANT: Bauer, Heidi M.
; APPLICANT: Gravit, Patti E.
; APPLICANT: Greer, Catherine E.
; APPLICANT: Imprim, Chaka C.
; APPLICANT: Manos, M. Michele
; APPLICANT: Resnick, Robert M.
; TITLE OF INVENTION: Detection of Human Papillomavirus by the
; TITLE OF INVENTION: Polymerase Chain Reaction
; NUMBER OF SEQUENCES: 298
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoffmann-La Roche Inc.
; STREET: 340 Kingsland Street
; CITY: Nutley
; STATE: New Jersey
; COUNTRY: U.S.A.
; ZIP: 07110
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/457,648
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Petry, Douglas A.
; REGISTRATION NUMBER: 35,321
; REFERENCE/DOCKET NUMBER: 9205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 814-2974
; TELEFAX: (510) 814-2977
; INFORMATION FOR SEQ ID NO: 135:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-457-648-135

Query Match 40.0%; Score 4; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy

2 RRCW 5

Db

15 RRCW 12

RESULT 49

US-08-657-828A-3
; Sequence 3, Application US/08657828A
; Patent No. 5876711
; GENERAL INFORMATION:
; APPLICANT: Fattaey, Ali
; TITLE OF INVENTION: Methods and Compositions for Determining
; TITLE OF INVENTION: the Tumor Suppressor Status of Cells
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Onyx Pharmaceuticals, Inc.
; STREET: 3031 Research Drive
; CITY: Richmond
; STATE: CA
; COUNTRY: USA
; ZIP: 94806
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/657,828A
; FILING DATE: 31-MAY-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Glotta, Gregory
; REGISTRATION NUMBER: 32,028
; REFERENCE/DOCKET NUMBER: ONYX1021
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 510-262-8710
; TELEFAX: 510-758-3405
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-08-657-828A-3

Query Match 40.0%; Score 4; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy

1 RRC 4

Db

1 RRC 4

RESULT 50

US-08-657-828A-3/c
; Sequence 3, Application US/08657828A
; Patent No. 5876711
; GENERAL INFORMATION:
; APPLICANT: Fattaey, Ali
; TITLE OF INVENTION: Methods and Compositions for Determining
; TITLE OF INVENTION: the Tumor Suppressor Status of Cells
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Onyx Pharmaceuticals, Inc.
; STREET: 3031 Research Drive
; CITY: Richmond
; STATE: CA
; COUNTRY: USA
; ZIP: 94806
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/657,828A
; FILING DATE: 31-MAY-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Glotta, Gregory
; REGISTRATION NUMBER: 32,028
; REFERENCE/DOCKET NUMBER: ONYX1021
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 510-262-8710
; TELEFAX: 510-758-3405
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

;
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
US-08-657-828A-3

Query Match 40.0%; Score 4; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
|||
Db 20 RRRC 17

RESULT 51

US-09-260-420-3

; Sequence 3, Application US/09260420

; Patent No. 6391630

; GENERAL INFORMATION:

; APPLICANT: Fattaey, Ali

; TITLE OF INVENTION: Methods and Compositions for Determining

; TITLE OF INVENTION: the Tumor Suppressor Status of Cells

; NUMBER OF SEQUENCES: 6

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Onyx Pharmaceuticals, Inc.

; STREET: 3031 Research Drive

; CITY: Richmond

; STATE: CA

; COUNTRY: USA

; ZIP: 94806

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/260,420

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/657,828

; FILING DATE: 31-MAY-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Giotta, Gregory

; REGISTRATION NUMBER: 32,028

; REFERENCE/DOCKET NUMBER: ONYX1021

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 510-262-8710

; TELEFAX: 510-758-3405

; INFORMATION FOR SEQ ID NO: 3:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 20 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: double

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

; HYPOTHETICAL: NO

; ANTI-SENSE: NO

US-09-260-420-3

Query Match

40.0%; Score 4; DB 3; Length 20;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4

|||

Db 1 RRRC 4

RESULT 52

US-09-260-420-3/c

; Sequence 3, Application US/09260420

; Patent No. 6391630

; GENERAL INFORMATION:

;
; APPLICANT: Fattaey, Ali
; TITLE OF INVENTION: Methods and Compositions for Determining
; TITLE OF INVENTION: the Tumor Suppressor Status of Cells
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Onyx Pharmaceuticals, Inc.

; STREET: 3031 Research Drive

; CITY: Richmond

; STATE: CA

; COUNTRY: USA

; ZIP: 94806

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/260,420

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/657,828

; FILING DATE: 31-MAY-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Giotta, Gregory

; REGISTRATION NUMBER: 32,028

; REFERENCE/DOCKET NUMBER: ONYX1021

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 510-262-8710

; TELEFAX: 510-758-3405

; INFORMATION FOR SEQ ID NO: 3:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 20 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: double

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

; HYPOTHETICAL: NO

; ANTI-SENSE: NO

US-09-260-420-3

Query Match

40.0%; Score 4; DB 3; Length 20;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4

|||

Db 20 RRRC 17

RESULT 53

US-07-959-119A-8

; Sequence 8, Application US/07959119A

; Patent No. 5487985

; GENERAL INFORMATION:

; APPLICANT: McClelland, Michael

; APPLICANT: Welsh, John T.

; APPLICANT: Sarge, Joseph A.

; TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain

; TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes

; NUMBER OF SEQUENCES: 16

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Pennie & Edmonds

; STREET: 2730 Sand Hill Road

; CITY: Menlo Park

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 94025

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/959,119A
;; FILING DATE: 09-OCT-1992
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Halluin, Albert P.
;; REGISTRATION NUMBER: 25,227
;; REFERENCE/DOCKET NUMBER: 8142-021
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 854-3660
;; TELEFAX: (415) 854-3694
;; TELEX: 66141PENNIE
;; INFORMATION FOR SEQ ID NO: 8:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 27 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-07-959-119A-8

Query Match 40.0%; Score 4; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRC 4
DB 15 RRC 18

RESULT 54
US-07-959-119A-8/c
;; Sequence 8, Application US/07959119A
;; Patent No. 5487985
;; GENERAL INFORMATION:
;; APPLICANT: McClelland, Michael
;; APPLICANT: Welsh, John T.
;; TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
;; TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
;; NUMBER OF SEQUENCES: 16
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Pennie & Edmonds
;; STREET: 2730 Sand Hill Road
;; CITY: Menlo Park
;; STATE: California
;; COUNTRY: U.S.A.
;; ZIP: 94025
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/959,119A
;; FILING DATE: 09-OCT-1992
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Halluin, Albert P.
;; REGISTRATION NUMBER: 25,227
;; REFERENCE/DOCKET NUMBER: 8142-021
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 854-3660
;; TELEFAX: (415) 854-3694
;; TELEX: 66141PENNIE
;; INFORMATION FOR SEQ ID NO: 8:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 27 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-07-959-119A-8

Query Match 40.0%; Score 4; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 7 GYY 10
DB 18 GYY 15
RESULT 55
US-07-959-119A-9
;; Sequence 9, Application US/07959119A
;; Patent No. 5487985
;; GENERAL INFORMATION:
;; APPLICANT: McClelland, Michael
;; APPLICANT: Welsh, John T.
;; APPLICANT: Sorge, Joseph A.
;; TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
;; TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
;; NUMBER OF SEQUENCES: 16
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Pennie & Edmonds
;; STREET: 2730 Sand Hill Road
;; CITY: Menlo Park
;; STATE: California
;; COUNTRY: U.S.A.
;; ZIP: 94025
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.25
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/959,119A
;; FILING DATE: 09-OCT-1992
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Halluin, Albert P.
;; REGISTRATION NUMBER: 25,227
;; REFERENCE/DOCKET NUMBER: 8142-021
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 854-3660
;; TELEFAX: (415) 854-3694
;; TELEX: 66141PENNIE
;; INFORMATION FOR SEQ ID NO: 9:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 27 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-07-959-119A-9

Query Match 40.0%; Score 4; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRC 4
DB 15 RRC 18

RESULT 56
US-07-959-119A-9/c
;; Sequence 9, Application US/07959119A
;; Patent No. 5487985
;; GENERAL INFORMATION:
;; APPLICANT: McClelland, Michael
;; APPLICANT: Welsh, John T.
;; APPLICANT: Sorge, Joseph A.
;; TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
;; TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
US-07-959-119A-9

NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-021
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
TELEX: 66141PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-07-959-119A-9

Query Match 40.0%; Score 4; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYYY 10
Db 18 GYYY 15

RESULT 57
US-08-471-994-7
Sequence 7, Application US/08471994
Patent No. 5861245
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227

REFERENCE/DOCKET NUMBER: 8142-103
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-3660
TELEFAX: 415-854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-471-994-7

Query Match 40.0%; Score 4; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
Db 15 RRRC 18

RESULT 58
US-08-471-994-7/c
Sequence 7, Application US/08471994
Patent No. 5861245
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-103
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-3660
TELEFAX: 415-854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-471-994-7

Query Match 40.0%; Score 4; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYYY 10
Db 18 GYYY 15

Db 18 GYYY 15

RESULT 59
US-08-471-994-11
; Sequence 11, Application US/08471994
; Patent No. 5861245
; GENERAL INFORMATION:
; APPLICANT: McClelland, Michael
; APPLICANT: Welsh, John T.
; APPLICANT: Sorge, Joseph A.
; TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
; TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: United States of America
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/471,994
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Halluin, Albert P.
; REGISTRATION NUMBER: 25,227
; REFERENCE/DOCKET NUMBER: 8142-103
; TELEPHONE: 415-854-3660
; TELEFAX: 415-854-3694
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-471-994-11

Query Match 40.0%; Score 4; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRC 4
Db 15 RRRC 18

RESULT 60
US-08-471-994-11/c
; Sequence 11, Application US/08471994
; Patent No. 5861245
; GENERAL INFORMATION:
; APPLICANT: McClelland, Michael
; APPLICANT: Welsh, John T.
; APPLICANT: Sorge, Joseph A.
; TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
; TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: United States of America

ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/471,994
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Halluin, Albert P.
; REGISTRATION NUMBER: 25,227
; REFERENCE/DOCKET NUMBER: 8142-103
; TELEPHONE: 415-854-3660
; TELEFAX: 415-854-3694
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 27 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-471-994-11

Query Match 40.0%; Score 4; DB 2; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYYY 10
Db 18 GYYY 15

RESULT 61
US-08-154-364-7
; Sequence 7, Application US/08154364
; Patent No. 6207810
; GENERAL INFORMATION:
; APPLICANT: McClelland, Michael
; APPLICANT: Welsh, John T.
; APPLICANT: Sorge, Joseph A.
; TITLE OF INVENTION: ARBITRARILY PRIMED
; TITLE OF INVENTION: POLYMERASE CHAIN
; TITLE OF INVENTION: REACTION METHOD FOR FINGER PRINTING
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Limbach and Limbach
; STREET: 2001 Perry Building
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0,
; SOFTWARE: Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/154,364
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Bortner, Scott R.
; REGISTRATION NUMBER: 34,298
; REFERENCE/DOCKET NUMBER: STRG-20142 USA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-433-4150
; TELEFAX: 414-433-8716

INFORMATION FOR SEQ ID NO: 7;
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-154-364-7

Query Match 40.0%; Score 4; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
Db 15 RRRC 18

RESULT 62

US-08-154-364-7/c
Sequence 7, Application US/08154364
Patent No. 6207810

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED
TITLE OF INVENTION: POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGER PRINTING
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Limbach and Limbach
STREET: 2001 Ferry Building
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/154,364
FILING DATE:
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: Bortner, Scott R.
REGISTRATION NUMBER: 34,298
REFERENCE/DOCKET NUMBER: STRG-20142 USA
TELEPHONE: 415-433-4150
TELEFAX: 414-433-8716
INFORMATION FOR SEQ ID NO: 7;
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-154-364-7

Query Match 40.0%; Score 4; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYYY 10

Db 18 GYYY 15

RESULT 63

US-08-397-335-8
Sequence 8, Application US/08397335
Patent No. 6696277

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method for Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335

FILING DATE: Concurrently herewith.

PRIOR APPLICATION DATA: US 07/959,119

APPLICATION NUMBER: 09-DEC-1992

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Halluin, Albert P.

REGISTRATION NUMBER: 25,227

REFERENCE/DOCKET NUMBER: 8142-092

TELEPHONE: (415) 854-3660

TELEFAX: (415) 854-3694

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 8;

SEQUENCE CHARACTERISTICS:

LENGTH: 27 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-397-335-8

Query Match 40.0%; Score 4; DB 4; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4

Db 15 RRRC 18

RESULT 64

US-08-397-335-8/c
Sequence 8, Application US/08397335
Patent No. 6696277

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method for Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds

STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-092
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 8:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-397-335-8
Query Match 40.0%; Score 4; DB 4; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 7 GYYY 10
Db 18 GYYY 15
RESULT 65
US-08-397-335-9
Sequence 9, Application US/08397335
Patent No. 6696277
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-092
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-397-335-9
Query Match 40.0%; Score 4; DB 4; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRRC 4
Db 15 RRRC 18
RESULT 66
US-08-397-335-9/c
Sequence 9, Application US/08397335
Patent No. 6696277
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-092
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
TELEFAX: (415) 854-3694
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-397-335-9

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Query Match      40.0%; Score 4; DB 4; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      7 GYY 10
Db      ||||
      18 GYY 15

RESULT 67
US-09-347-343-1
; Sequence 1, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-1

Query Match      30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 RRC 4
Db      |||
      1 RRC 3

RESULT 68
US-09-347-343-1/c
; Sequence 1, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-1

Query Match      30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 RRC 4
Db      |||
      6 RRC 4

RESULT 69
US-09-347-343-2
; Sequence 2, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
```

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; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-2

Query Match      30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      7 GYY 9
Db      |||
      4 GYY 6

RESULT 70
US-09-347-343-2/c
; Sequence 2, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-2

Query Match      30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2 RRC 4
Db      |||
      6 RRC 4

RESULT 71
US-09-936-552A-4
; Sequence 4, Application US/09936552A
; Patent No. 6610907
; GENERAL INFORMATION:
; APPLICANT: INSTITUTE OF GENETICS, CHINESE ACADEMY OF SCIENCES
; APPLICANT: Zhu, Zhen
; APPLICANT: Xie, Yingqiu
; APPLICANT: Liu, Yule
; TITLE OF INVENTION: COTTON LEAF CURL VIRUS (CLCV) PROMOTER AND ITS USE
; FILE REFERENCE: 2896-4001
; CURRENT APPLICATION NUMBER: US/09/936,552A
; CURRENT FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: CN 99103044.3
; PRIOR FILING DATE: 1999-03-22
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Cotton leaf curl virus
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)-(3)
; OTHER INFORMATION: y=pyrimidine
```

; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (5)..(5)
; OTHER INFORMATION: y=pyrimadine
US-09-936-552A-4

Query Match 30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 1 YYY 3

RESULT 72
US-09-936-552A-4/c
; Sequence 4, Application US/09936552A
; Patent No. 6610907
; GENERAL INFORMATION:
; APPLICANT: INSTITUTE OF GENETICS, CHINESE ACADEMY OF SCIENCES
; APPLICANT: Zhu, Zhen
; APPLICANT: Xie, Yingqiu
; APPLICANT: Liu, Yule
; TITLE OF INVENTION: COTTON LEAF CURL VIRUS (CLCV) PROMOTER AND ITS USE
; FILE REFERENCE: 2896-4001
; CURRENT APPLICATION NUMBER: US/09/936,552A
; PRIOR FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: CN 99103044.3
; PRIOR FILING DATE: 1999-03-22
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Cotton leaf curl virus
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(3)
; OTHER INFORMATION: y=pyrimadine
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (5)..(5)
; OTHER INFORMATION: y=pyrimadine
US-09-936-552A-4

Query Match 30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
|||
Db 3 RRR 1

RESULT 73
US-09-263-692A-8
; Sequence 8, Application US/09263692A
; Patent No. 6639065
; GENERAL INFORMATION:
; APPLICANT: Council of Scientific and Industrial Research
; TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expression
; FILE REFERENCE: Q52511
; CURRENT APPLICATION NUMBER: US/09/263,692A
; CURRENT FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: 3322/Del/98
; PRIOR FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8
; LENGTH: 6
; TYPE: DNA

; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: domain II(b)
US-09-263-692A-8

Query Match 30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWW 6
|||
Db 1 CWW 3

RESULT 74
US-09-263-692A-8/c
; Sequence 8, Application US/09263692A
; Patent No. 6639065
; GENERAL INFORMATION:
; APPLICANT: Council of Scientific and Industrial Research
; TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expression
; FILE REFERENCE: Q52511
; CURRENT APPLICATION NUMBER: US/09/263,692A
; CURRENT FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: 3322/Del/98
; PRIOR FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 8
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: domain II(b)
US-09-263-692A-8

Query Match 30.0%; Score 3; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WNG 7
|||
Db 6 WNG 4

RESULT 75
US-08-646-301A-9
; Sequence 9, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.
; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
; Patent No. 6194211
; TITLE OF INVENTION: Antigen for Expression Targeting
; FILE REFERENCE: PB1508USW
; CURRENT APPLICATION NUMBER: US/08/646,301A
; CURRENT FILING DATE: 1996-05-16
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
; Patent No. 6194211
US-08-646-301A-9

Query Match 30.0%; Score 3; DB 3; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WWG 7
Db 6 WWG 8

RESULT 76
US-08-646-301A-9/c
; Sequence 9, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.
; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
; Patent No. 6194211
; TITLE OF INVENTION: Antigen for Expression Targeting
; FILE REFERENCE: PB1508USW
; CURRENT APPLICATION NUMBER: US/08/646,301A
; CURRENT FILING DATE: 1996-05-16
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 9
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
; OTHER INFORMATION: sequence B2 from DNA Sequence 1.3-11 (1990).
; Patent No. 6194211
US-08-646-301A-9

Query Match 30.0%; Score 3; DB 3; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWW 6
Db 8 CWW 6

RESULT 77
US-09-305-839-41
; Sequence 41, Application US/09305839
; Patent No. 6514935
; GENERAL INFORMATION:
; APPLICANT: Lee, Mu-En
; APPLICANT: Yet, Shaw-Fang
; TITLE OF INVENTION: Methods of Treating Hypertension
; FILE REFERENCE: 21508-064
; CURRENT APPLICATION NUMBER: US/09/305,839
; CURRENT FILING DATE: 1999-05-05
; PRIOR APPLICATION NUMBER: 08/818,655
; PRIOR FILING DATE: 1997-03-14
; NUMBER OF SEQ ID NOS: 46
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
US-09-305-839-41

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 6 YYY 8

RESULT 78
US-09-305-839-41/c
; Sequence 41, Application US/09305839
; Patent No. 6514935
; GENERAL INFORMATION:
; APPLICANT: Lee, Mu-En
; APPLICANT: Yet, Shaw-Fang
; TITLE OF INVENTION: Methods of Treating Hypertension
; FILE REFERENCE: 21508-064
; CURRENT APPLICATION NUMBER: US/09/305,839
; CURRENT FILING DATE: 1999-05-05
; PRIOR APPLICATION NUMBER: 08/818,655
; PRIOR FILING DATE: 1997-03-14
; NUMBER OF SEQ ID NOS: 46
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 41
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
US-09-305-839-41

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 8 RRR 6

RESULT 79
US-09-347-343-3
; Sequence 3, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-3

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
Db 1 RRC 3

RESULT 80
US-09-347-343-3/c
; Sequence 3, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01

; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-3

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
DB 6 RRC 4

RESULT 81
US-09-347-343-4
; Sequence 4, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-4

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYY 9
|||
DB 4 GYY 6

RESULT 82
US-09-347-343-4/c
; Sequence 4, Application US/09347343A
; Patent No. 6514948
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/09/347,343A
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-4

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
DB 6 RRC 4

RESULT 83
US-09-263-692A-7
; Sequence 7, Application US/09263692A
; Patent No. 6639065
; GENERAL INFORMATION:
; APPLICANT: Council of Scientific and Industrial Research
; TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
; FILE REFERENCE: 052511
; CURRENT APPLICATION NUMBER: US/09/263,692A
; CURRENT FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: 3322/Del/98
; PRIOR FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: domain II(a)
US-09-263-692A-7

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
DB 1 RRR 3

RESULT 84
US-09-263-692A-7/c
; Sequence 7, Application US/09263692A
; Patent No. 6639065
; GENERAL INFORMATION:
; APPLICANT: Council of Scientific and Industrial Research
; TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
; FILE REFERENCE: 052511
; CURRENT APPLICATION NUMBER: US/09/263,692A
; CURRENT FILING DATE: 1999-03-05
; PRIOR APPLICATION NUMBER: 3322/Del/98
; PRIOR FILING DATE: 1998-11-09
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: domain II(a)
US-09-263-692A-7

Query Match 30.0%; Score 3; DB 4; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
DB 8 YYY 6

RESULT 85
US-07-882-838E-1
; Sequence 1, Application US/07882838E
; Patent No. 5616461
; GENERAL INFORMATION:
; APPLICANT: Priscilla A. Schaffer
; APPLICANT: Christine E. Dabrowski; Amaral

;; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
;; TREATMENT OF VIRUS INFECTIONS
;; NUMBER OF SEQUENCES: 49
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Woodcock Washburn
;; STREET: One Liberty Place
;; CITY: Philadelphia
;; STATE: Pennsylvania
;; COUNTRY: U.S.A.
;; ZIP: 19103
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;; COMPUTER: IBM PS/2 Model 502 or 55SX
;; OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
;; SOFTWARE: WordPerfect (Version 5.1)
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/07/882,838E
;; FILING DATE: May 14, 1992
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; FILING DATE:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Kathryn Leary
;; REGISTRATION NUMBER: 36,317
;; REFERENCE/DOCKET NUMBER: DFCI-0001
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (215) 568-3100
;; TELEFAX: (215) 568-3439
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 1:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 9
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
US-07-882-838E-1
Query Match 30.0%; Score 3; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 8 YYY 10
Db 4 YYY 6
RESULT 86
US-07-882-838E-1/c
; Sequence 1, Application US/07882838E
; Patent No. 5616461
; GENERAL INFORMATION:
; APPLICANT: Priscilla A. Schaffer
; APPLICANT: Christine E. Dabrowski Amaral
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
; TREATMENT OF VIRUS INFECTIONS
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn
; STREET: One Liberty Place
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: U.S.A.
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PS/2 Model 502 or 55SX
; OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
; SOFTWARE: WordPerfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/882,838E
; FILING DATE: May 14, 1992
; CLASSIFICATION: 435

;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER:
;; FILING DATE:
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Kathryn Leary
;; REGISTRATION NUMBER: 36,317
;; REFERENCE/DOCKET NUMBER: DFCI-0001
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (215) 568-3100
;; TELEFAX: (215) 568-3439
;; TELEX:
;; INFORMATION FOR SEQ ID NO: 1:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 9
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
US-07-882-838E-1
Query Match 30.0%; Score 3; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRR 3
Db 6 RRR 4
RESULT 87
US-08-643-886-11
; Sequence 11, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-11
Query Match 30.0%; Score 3; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
DB 6 RRR 8

RESULT 88
US-08-643-886-11/c
; Sequence 11, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 9 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-11

Query Match 30.0%; Score 3; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 8 YYY 6

RESULT 89
US-08-122-433-34
; Sequence 34, Application US/08122433
; Patent No. 5683985
; GENERAL INFORMATION:
; APPLICANT: Chu, Barbara C.F.
; TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDES AND
; TITLE OF INVENTION: OLIGONUCLEOTIDES USEFUL AS DECOYS FOR PROTEINS WHICH
; TITLE OF INVENTION: SELECTIVELY BIND TO DEFINED DNA SEQUENCES
; NUMBER OF SEQUENCES: 47
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
; STREET: 444 South Flower Street, Suite 2000
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90071

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/122,433
; FILING DATE: 22-SEP-1993
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/687,337
; FILING DATE: 18-APR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter, Stephen E.
; REGISTRATION NUMBER: 31,192
; REFERENCE/DOCKET NUMBER: P31 9308
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-546-1995
; TELEFAX: 619-546-9392
; INFORMATION FOR SEQ ID NO: 34:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; US-08-122-433-34

Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWW 6
DB 2 CWW 4

RESULT 90
US-08-122-433-34/c
; Sequence 34, Application US/08122433
; Patent No. 5683985
; GENERAL INFORMATION:
; APPLICANT: Chu, Barbara C.F.
; TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDES AND
; TITLE OF INVENTION: OLIGONUCLEOTIDES USEFUL AS DECOYS FOR PROTEINS WHICH
; TITLE OF INVENTION: SELECTIVELY BIND TO DEFINED DNA SEQUENCES
; NUMBER OF SEQUENCES: 47
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
; STREET: 444 South Flower Street, Suite 2000
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/122,433
; FILING DATE: 22-SEP-1993
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/687,337
; FILING DATE: 18-APR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Reiter, Stephen E.
; REGISTRATION NUMBER: 31,192
; REFERENCE/DOCKET NUMBER: P31 9308
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-546-1995

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; TELEFAX: 619-546-9392
; INFORMATION FOR SEQ ID NO: 34:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
US-08-122-433-34
Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWW 6
Db 9 CWW 7

RESULT 91
US-08-643-886-1
; Sequence 1, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-1
Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 9 RRR 7

RESULT 93
US-08-643-886-12
; Sequence 12, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-1
Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 7 YYY 9

RESULT 92
US-08-643-886-1/c
; Sequence 1, Application US/08643886
; Patent No. 5695977
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REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-781-1989

TELEFAX: 415-398-3249

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 10 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "sequence"

US-08-643-886-12

Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3

DB 7 RRR 9

RESULT 94

US-08-643-886-12/c

Sequence 12, Application US/08643886

Patent No. 5695977

GENERAL INFORMATION:

APPLICANT: JURKA, Jerzy W.

TITLE OF INVENTION: Site Directed Recombination

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert

STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco

STATE: CA

COUNTRY: US

ZIP: 94111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/643,886

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Rowland, Bertram I

REGISTRATION NUMBER: 20015

REFERENCE/DOCKET NUMBER: A-63252/BIR

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-781-1989

TELEFAX: 415-398-3249

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 10 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "sequence"

US-08-643-886-12

Query Match 30.0%; Score 3; DB 1; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10

DB 9 YYY 7

RESULT 95

US-08-472-809B-5

Sequence 5, Application US/08472809B

Patent No. 5925564

GENERAL INFORMATION:

APPLICANT: Schwartz, Robert J.

APPLICANT: DeMayo, Franco J.

APPLICANT: O'Malley, Bert W.

TITLE OF INVENTION: Expression Vector Systems and

TITLE OF INVENTION: Method of Use

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/472,809B

FILING DATE: June 7, 1995

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/209,846

FILING DATE: March 9, 1994

APPLICATION NUMBER: 07/789,919

FILING DATE: No. 5925564ember 6, 1991

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 214/212

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 10 bases

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

FEATURE:

OTHER INFORMATION: /note= W = A or T

US-08-472-809B-5

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWW 6

DB 2 CWW 4

RESULT 96

US-08-472-809B-5/c

Sequence 5, Application US/08472809B

Patent No. 5925564

GENERAL INFORMATION:

APPLICANT: Schwartz, Robert J.

APPLICANT: DeMayo, Franco J.

APPLICANT: O'Malley, Bert W.

TITLE OF INVENTION: Expression Vector Systems and

TITLE OF INVENTION: Method of Use

NUMBER OF SEQUENCES: 8

;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Lyon & Lyon
;; STREET: 633 West Fifth Street
;; CITY: Los Angeles
;; STATE: California
;; COUNTRY: U.S.A.
;; ZIP: 90071-2066
;;
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
;; MEDIUM TYPE: storage
;; COMPUTER: IBM Compatible
;; OPERATING SYSTEM: IBM P.C. DOS 5.0
;; SOFTWARE: Word Perfect 5.1
;;
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/472,809B
;; FILING DATE: June 7, 1995
;; CLASSIFICATION: 435
;;
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: 08/209,846
;; FILING DATE: March 9, 1994
;; APPLICATION NUMBER: 07/789,919
;; FILING DATE: No. 5925564ember 6, 1991
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Warburg, Richard J.
;; REGISTRATION NUMBER: 32,327
;; REFERENCE/DOCKET NUMBER: 214/212
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (213) 489-1600
;; TELEFAX: (213) 955-0440
;; TELEX: 67-3510
;;
;; INFORMATION FOR SEQ ID NO: 5:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10 bases
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: cDNA
;; FEATURE:
;; OTHER INFORMATION: /note= W = A or T
US-08-472-809B-5

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CW 6
|||
Db 9 CW 7

RESULT 97
US-08-481-658B-23
; Sequence 23, Application US/08481658B
; Patent No. 5955075
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/481,658B
;; FILING DATE: 07-JUN-1995
;; CLASSIFICATION: 424
;;
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 08/260,190
;; FILING DATE: 15-JUN-1994
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Lauder, Leona L.
;; REGISTRATION NUMBER: 30,863
;; REFERENCE/DOCKET NUMBER: D-0021.3E
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 415-435-2034
;; TELEFAX: 415-435-0727
;; INFORMATION FOR SEQ ID NO: 23:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
;; DESCRIPTION: Initiator consensus sequence
US-08-481-658B-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YY 10
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Db 1 YY 3

RESULT 98
US-08-481-658B-23/c
; Sequence 23, Application US/08481658B
; Patent No. 5955075
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-481-658B-23
Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 99
US-08-477-504A-23
; Sequence 23, Application US/08477504A
; Patent No. 5972353
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/477,504A
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3D
; TELEPHONE: 415-435-2034
; TELEFAX: 415-435-0727
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-477-504A-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 101
US-08-486-756A-23
; Sequence 23, Application US/08486756A
; Patent No. 5981711
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
US-08-477-504A-23/c
; Sequence 23, Application US/08477504A
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SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,756A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3C
TELEPHONE: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-08-486-756A-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 1 YYY 3

RESULT 102
US-08-486-756A-23/C
Sequence 23, Application US/08486756A
Patent No. 5981711
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
ZIP: 94920
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,756A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3C
TELEPHONE: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-08-486-756A-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
DB 10 RRR 8

RESULT 103
US-08-485-862B-23
Sequence 23, Application US/08485862B
Patent No. 5989838
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
ZIP: 94920
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,862B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/477,504
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3D
TELEPHONE: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-08-485-862B-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 1 YYY 3

RESULT 104

US-08-485-862B-23/c
; Sequence 23, Application US/08485862B
; Patent No. 5989838
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30 (BPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/485,862B
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/477,504
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3D
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-435-2034
; TELEFAX: 415-435-0727
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-485-862B-23

Query Match 30.0%; Score 3; DB 2; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3

Db 10 RRR 8

RESULT 105

US-08-787-739-23
; Sequence 23, Application US/08787739
; Patent No. 6027887
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 96
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 369 Pine Street, Suite 610
; CITY: San Francisco
; STATE: California
; COUNTRY: USA

ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/787,739
; FILING DATE: 24-JAN-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/486,756
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/477,504
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/481,658
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,862
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,863
; FILING DATE: 07-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/487,077
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.4
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-787-739-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10

Db 1 YYY 3

RESULT 106

US-08-787-739-23/c
; Sequence 23, Application US/08787739
; Patent No. 6027887
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 96
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 369 Pine Street, Suite 610
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94104

;;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/787,739
; FILING DATE: 24-JAN-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/486,756
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/477,504
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/481,658
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/485,862
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/485,863
; FILING DATE: 07-JUN-1995
; APPLICATION DATA:
; APPLICATION NUMBER: US 08/487,077
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.4
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-787-739-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 107
US-08-742-877-13
; Sequence 13, Application US/08742877
; Patent No. 6046380
; GENERAL INFORMATION:
; APPLICANT: CLARK, Anthony J.
; TITLE OF INVENTION: DNA SEQUENCES
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
; STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-3934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/742,877
; FILING DATE: 01-NOV-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9408717.8
; FILING DATE: 03-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: FLESHNER, RAZ E.
; REGISTRATION NUMBER: 34,331
; REFERENCE/DOCKET NUMBER: 0623.0470001/REF
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 371-2540
; TELEFAX: (202) 371-2540
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; COMPUTER: IBM PC compatible

;;
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/742,877
; FILING DATE: 01-NOV-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9408717.8
; FILING DATE: 03-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: FLESHNER, RAZ E.
; REGISTRATION NUMBER: 34,331
; REFERENCE/DOCKET NUMBER: 0623.0470001/REF
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 371-2600
; TELEFAX: (202) 371-2540
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: mRNA
US-08-742-877-13

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 108
US-08-742-877-13/c
; Sequence 13, Application US/08742877
; Patent No. 6046380
; GENERAL INFORMATION:
; APPLICANT: CLARK, Anthony J.
; TITLE OF INVENTION: DNA SEQUENCES
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
; STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
; CITY: WASHINGTON
; STATE: DC
; COUNTRY: USA
; ZIP: 20005-3934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/742,877
; FILING DATE: 01-NOV-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: GB 9408717.8
; FILING DATE: 03-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: FLESHNER, RAZ E.
; REGISTRATION NUMBER: 34,331
; REFERENCE/DOCKET NUMBER: 0623.0470001/REF
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 371-2540
; TELEFAX: (202) 371-2540
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single

; TOPOLOGY: linear
; MOLECULE TYPE: mRNA
US-08-742-877-13

Query Match. 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 6 RRR 4

RESULT 109

US-08-487-077A-23

; Sequence 23, Application US/08487077A

; Patent No. 6069242

; GENERAL INFORMATION:

; APPLICANT: Zavada, Jan

; APPLICANT: Pastorekova, Silvia

; APPLICANT: Pastorek, Jaromir

; TITLE OF INVENTION: MN Gene and Protein

; NUMBER OF SEQUENCES: 86

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Leona L. Lauder

; STREET: 6 Mariposa Court

; CITY: Tiburon

; STATE: California

; COUNTRY: USA

; ZIP: 94920

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.30 (EPO)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/487,077A

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 514

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/260,190

; FILING DATE: 15-JUN-1994

; ATTORNEY/AGENT INFORMATION:

; NAME: Lauder, Leona L.

; REGISTRATION NUMBER: 30,863

; REFERENCE/DOCKET NUMBER: D-0021.3H

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-435-2034

; TELEFAX: 415-435-0727

; INFORMATION FOR SEQ ID NO: 23:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 10 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA (genomic)

; DESCRIPTION: Initiator consensus sequence

US-08-487-077A-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 110

US-08-487-077A-23/c

; Sequence 23, Application US/08487077A

; Patent No. 6069242

; GENERAL INFORMATION:

; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/487,077A
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3H
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-435-2034
; TELEFAX: 415-435-0727
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-487-077A-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 111

US-08-726-807B-47

; Sequence 47, Application US/08726807B

; Patent No. 6090618

; GENERAL INFORMATION:

; APPLICANT: Farmacek, Michael S.

; APPLICANT: Solway, Julian

; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL

; NUMBER OF SEQUENCES: 55

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Arnold, White & Durkee

; STREET: P.O. Box 4433

; CITY: Houston

; STATE: Texas

; COUNTRY: USA

; ZIP: 77210

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/726,807B
FILING DATE: 07-OCT-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/004,868
FILING DATE: 05-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: McMillian, Nabeela R.
REGISTRATION NUMBER: P-43,363
REFERENCE/DOCKET NUMBER: ARSB:510
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: modified_base
LOCATION: 3..8
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "W = A or T"

US-08-726-807B-47
Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CW 6
Db 2 CW 4

RESULT 112
US-08-726-807B-47/c
Sequence 47, Application US/08/726807B
Patent No. 6090618
GENERAL INFORMATION:
APPLICANT: Parmacek, Michael S.
APPLICANT: Solway, Julian
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,807B
FILING DATE: 07-OCT-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/004,868
FILING DATE: 05-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: McMillian, Nabeela R.
REGISTRATION NUMBER: P-43,363
REFERENCE/DOCKET NUMBER: ARSB:510
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:

LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: modified_base
LOCATION: 3..8
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "W = A or T"

US-08-726-807B-47
Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WG 7
Db 4 WG 2

RESULT 113
US-08-485-863A-23
Sequence 23, Application US/08485863A
Patent No. 6093548
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
ZIP: 94920
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,863A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3G
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-08-485-863A-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YY 10
Db 1 YY 3

RESULT 114

US-08-485-863A-23/c
; Sequence 23, Application US/08485863A
; Patent No. 6093548
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 6 Mariposa Court
; CITY: Tiburon
; STATE: California
; COUNTRY: USA
; ZIP: 94920
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA: US/08/485,863A
; APPLICATION NUMBER: US/08/485,863A
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3G
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-435-2034
; TELEFAX: 415-435-0727
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-485-863A-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 115

US-09-258-367-47
; Sequence 47, Application US/09258367
; Patent No. 6114311
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:310
; CURRENT APPLICATION NUMBER: US/09/258,367
; CURRENT FILING DATE: 1999-02-26
; EARLIER APPLICATION NUMBER: 08/726,807
; EARLIER FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47

; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-258-367-47

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWV 6
Db 2 CWV 4

RESULT 116

US-09-258-367-47/c
; Sequence 47, Application US/09258367
; Patent No. 6114311
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:310
; CURRENT APPLICATION NUMBER: US/09/258,367
; CURRENT FILING DATE: 1999-02-26
; EARLIER APPLICATION NUMBER: 08/726,807
; EARLIER FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-258-367-47

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WVG 7
Db 4 WVG 2

RESULT 117

US-08-972-927-11
; Sequence 11, Application US/08972927
; Patent No. 6166290
; GENERAL INFORMATION:
; APPLICANT: Rea, Philip A
; APPLICANT: Lu, Yu-Ping
; APPLICANT: Li, Ze-Sheng
; TITLE OF INVENTION: GLUTATHIONE-S-CONJUGATE TRANSPORT IN
; TITLE OF INVENTION: PLANTS
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
; STREET: One Commerce Square, 2005 Market Street, 22nd
; STREET: Floor

;; CITY: Philadelphia
;; STATE: Pennsylvania
;; COUNTRY: US
;; ZIP: 19103-7086
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/972,927
;; FILING DATE: 18-NOV-1997
;; CLASSIFICATION: 800
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 60/031,040
;; FILING DATE: 18-NOV-1996
;; PRIOR APPLICATION DATA: US 60/061,328
;; FILING DATE: 08-OCT-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Doyle Leary Ph.D., Kathryn
;; REGISTRATION NUMBER: 36,317
;; REFERENCE/DOCKET NUMBER: 9596-1202
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 215-965-1284
;; TELEFAX: 215-567-2991
;; TELEX: 831-494
;; INFORMATION FOR SEQ ID NO: 11:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-08-972-927-11

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 WWG 7
DB 7 WWG 9

RESULT 118
US-08-972-927-11/c
; Sequence 11, Application US/08972927
; Patent No. 6166290
; GENERAL INFORMATION:
; APPLICANT: Rea, Philip A
; APPLICANT: Lu, Yu-Ping
; APPLICANT: Li, Ze-Sheng
; TITLE OF INVENTION: GLUTATHIONE-S-CONJUGATE TRANSPORT IN
; TITLE OF INVENTION: PLANTS
; NUMBER OF SEQUENCES: 20
; CORRESPONDENCE ADDRESS:
; ADDRESSER: PANITCH SCHWARZE JACOBS & NADEL, P.C.
; STREET: One Commerce Square, 2005 Market Street, 22nd
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: US
; ZIP: 19103-7086
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/972,927
; FILING DATE: 18-NOV-1997
; CLASSIFICATION: 800

;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 60/031,040
;; FILING DATE: 18-NOV-1996
;; PRIOR APPLICATION DATA: US 60/061,328
;; FILING DATE: 08-OCT-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Doyle Leary Ph.D., Kathryn
;; REGISTRATION NUMBER: 36,317
;; REFERENCE/DOCKET NUMBER: 9596-1202
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 215-965-1284
;; TELEFAX: 215-567-2991
;; TELEX: 831-494
;; INFORMATION FOR SEQ ID NO: 11:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 10 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
;; MOLECULE TYPE: DNA (genomic)
US-08-972-927-11

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CW 6
DB 9 CW 7

RESULT 119
US-08-646-301A-11
; Sequence 11, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.
; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
; Patent No. 6194211
; TITLE OF INVENTION: Antigen for Expression Targeting
; FILE REFERENCE: PB1508USW
; CURRENT APPLICATION NUMBER: US/08/646,301A
; CURRENT FILING DATE: 1996-05-16
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
; OTHER INFORMATION: sequence B12 from DNA Sequence 1:3-11 (1990).
; Patent No. 6194211
US-08-646-301A-11

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CW 6
DB 2 CW 4

RESULT 120
US-08-646-301A-11/c
; Sequence 11, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.

;; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
;; Patent No. 6194211
;; FILE OF INVENTION: Antigen for Expression Targeting
;; FILE REFERENCE: PB1508USW
;; CURRENT APPLICATION NUMBER: US/08/646.301A
;; CURRENT FILING DATE: 1996-05-16
;; NUMBER OF SEQ ID NOS: 25
;; SOFTWARE: PatentIn Ver. 2.1
;; SEQ ID NO 11
;; LENGTH: 10
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: consensus
;; OTHER INFORMATION: sequence B12 from DNA Sequence 1:3-11 (1990).
;; Patent No. 6194211
US-08-646-301A-11

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CW 6
|||
DB 9 CW 7

RESULT 121
US-08-485-049D-23
; Sequence 23, Application US/08485049D
; Patent No. 6204370
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 369 Pine Street
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3E
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-485-049D-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
DB 10 RRR 8

RESULT 123
US-09-134-246-1
; Sequence 1, Application US/09134246B
; Patent No. 6207377
; GENERAL INFORMATION:
; APPLICANT: Wayne, Jay
; APPLICANT: Xu, Shuang-Yong
; TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
; TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YY 10
|||
DB 1 YY 3

RESULT 122
US-08-485-049D-23/c
; Sequence 23, Application US/08485049D
; Patent No. 6204370
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 369 Pine Street
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3E
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
US-08-485-049D-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
DB 10 RRR 8

RESULT 123
US-09-134-246-1
; Sequence 1, Application US/09134246B
; Patent No. 6207377
; GENERAL INFORMATION:
; APPLICANT: Wayne, Jay
; APPLICANT: Xu, Shuang-Yong
; TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
; TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid

; TITLE OF INVENTION: Replication Origins
; FILE REFERENCE: Thermus Shuttle Vector
; CURRENT APPLICATION NUMBER: US/09/134,246B
; CURRENT FILING DATE: 1998-08-14
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Thermus sp.
US-09-134-246-1

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
Db 1 RRC 3

RESULT 124

US-09-134-246-1/c
; Sequence 1, Application US/09134246B
; Patent No. 6207377
; GENERAL INFORMATION:
; APPLICANT: Wayne, Jay
; APPLICANT: Xu, Shuang-Yong
; TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
; TITLE OF INVENTION: Vectors And Identification Of Two Thermus Plasmid
; TITLE OF INVENTION: Replication Origins
; FILE REFERENCE: Thermus Shuttle Vector
; CURRENT APPLICATION NUMBER: US/09/134,246B
; CURRENT FILING DATE: 1998-08-14
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Thermus sp.
US-09-134-246-1

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 125

US-09-546-550-47
; Sequence 47, Application US/09546550
; Patent No. 6284743
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:310
; CURRENT APPLICATION NUMBER: US/09/546,550
; CURRENT FILING DATE: 2000-04-10
; PRIOR APPLICATION NUMBER: 09/258,367
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer

; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-546-550-47

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWV 6
Db 2 CWV 4

RESULT 126

US-09-546-550-47/c
; Sequence 47, Application US/09546550
; Patent No. 6284743
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:310
; CURRENT APPLICATION NUMBER: US/09/546,550
; CURRENT FILING DATE: 2000-04-10
; PRIOR APPLICATION NUMBER: 09/258,367
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-546-550-47

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WVG 7
Db 4 WVG 2

RESULT 127

US-09-431-414-47
; Sequence 47, Application US/09431414
; Patent No. 6291211
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:335
; CURRENT APPLICATION NUMBER: US/09/431,414
; CURRENT FILING DATE: 1999-11-01
; EARLIER APPLICATION NUMBER: 08/726,807
; PRIOR FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer
; OTHER INFORMATION: Feature

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; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-431-414-47

Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4 CWW 6
Db      2 CWW 4

RESULT 128
US-09-431-414-47/c
; Sequence 47, Application US/09431414
; Patent No. 6291211
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARCD:335
; CURRENT APPLICATION NUMBER: US/09/431,414
; CURRENT FILING DATE: 1999-11-01
; EARLIER APPLICATION NUMBER: 08/726,807
; EARLIER FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-431-414-47

Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      5 WWG 7
Db      4 WWG 2

RESULT 129
US-09-178-115-23
; Sequence 23, Application US/09178115
; Patent No. 6297041
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021.5A
; CURRENT APPLICATION NUMBER: US/09/178,115
; CURRENT FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 09/177,776
; EARLIER FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 08/787,739
; EARLIER FILING DATE: 1997-01-24
; EARLIER APPLICATION NUMBER: 08/485,049
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/486,756
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/477,504
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/481,658
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,862
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,863
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,077
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/260,190
; EARLIER FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,739
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0

; EARLIER APPLICATION NUMBER: 08/481,658
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,862
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,863
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,077
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/260,190
; EARLIER FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0

Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      8 YYY 10
Db      1 YYY 3

RESULT 130
US-09-178-115-23/c
; Sequence 23, Application US/09178115
; Patent No. 6297041
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021.5A
; CURRENT APPLICATION NUMBER: US/09/178,115
; CURRENT FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 09/177,776
; EARLIER FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 08/787,739
; EARLIER FILING DATE: 1997-01-24
; EARLIER APPLICATION NUMBER: 08/485,049
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/486,756
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/477,504
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/481,658
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,862
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,863
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,077
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/260,190
; EARLIER FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,093
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0
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; SEQ ID NO 23
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
US-09-178-115-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 131

US-09-177-776-23
; Sequence 23, Application US/09177776A
; Patent No. 6297051
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021.5A
; CURRENT APPLICATION NUMBER: US/09/177,776A
; CURRENT FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 08/787,739
; EARLIER FILING DATE: 1997-01-24
; EARLIER APPLICATION NUMBER: 08/485,049
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/486,756
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/477,504
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/481,658
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,862
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,863
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,077
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/260,190
; EARLIER FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,093
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 23
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
US-09-177-776-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 132

US-09-177-776-23/c
; Sequence 23, Application US/09177776A
; Patent No. 6297051
; GENERAL INFORMATION:

; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021.5A
; CURRENT APPLICATION NUMBER: US/09/177,776A
; CURRENT FILING DATE: 1998-10-23
; EARLIER APPLICATION NUMBER: 08/787,739
; EARLIER FILING DATE: 1997-01-24
; EARLIER APPLICATION NUMBER: 08/485,049
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/486,756
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/477,504
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/481,658
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,862
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/485,863
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,077
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/260,190
; EARLIER FILING DATE: 1994-06-15
; EARLIER APPLICATION NUMBER: 08/177,093
; EARLIER FILING DATE: 1993-12-30
; EARLIER APPLICATION NUMBER: 07/964,589
; EARLIER FILING DATE: 1992-10-21
; EARLIER APPLICATION NUMBER: PV-709-92
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 23
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
US-09-177-776-23

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 133

US-09-225-670-47
; Sequence 47, Application US/09225670
; Patent No. 6297221
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARSB:526
; CURRENT APPLICATION NUMBER: US/09/225,670
; CURRENT FILING DATE: 1999-01-05
; EARLIER APPLICATION NUMBER: 08/726,807
; EARLIER FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Primer
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (3)..(8)


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; OTHER INFORMATION: W = A or T
US-09-225-670-47
Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4 CW 6
      |||
Db      2 CW 4

RESULT 134
US-09-225-670-47/c
; Sequence 47, Application US/09225670
; Patent No. 6297221
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARSB:526
; CURRENT APPLICATION NUMBER: US/09/225,670
; CURRENT FILING DATE: 1999-01-05
; EARLIER APPLICATION NUMBER: 08/726,807
; EARLIER FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-225-670-47
Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      5 WNG 7
      |||
Db      4 WNG 2

RESULT 135
US-09-431-349C-47
; Sequence 47, Application US/09431349C
; Patent No. 6331527
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARSB:526
; CURRENT APPLICATION NUMBER: US/09/431,349C
; CURRENT FILING DATE: 1999-11-01
; PRIOR APPLICATION NUMBER: 09/225,670
; PRIOR FILING DATE: 1999-01-05
; PRIOR APPLICATION NUMBER: 08/726,807
; PRIOR FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-431-349C-47
Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      5 WNG 7
      |||
Db      4 WNG 2

RESULT 136
US-09-431-349C-47/c
; Sequence 47, Application US/09431349C
; Patent No. 6331527
; GENERAL INFORMATION:
; APPLICANT: PARMACEK, MICHAEL S.
; APPLICANT: SOLWAY, JULIAN
; TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
; FILE REFERENCE: ARSB:526
; CURRENT APPLICATION NUMBER: US/09/431,349C
; CURRENT FILING DATE: 1999-11-01
; PRIOR APPLICATION NUMBER: 09/225,670
; PRIOR FILING DATE: 1999-01-05
; PRIOR APPLICATION NUMBER: 08/726,807
; PRIOR FILING DATE: 1996-10-07
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 47
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; NAME/KEY: modified_base
; LOCATION: (3)..(8)
; OTHER INFORMATION: W = A or T
US-09-431-349C-47
Query Match      30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      5 WNG 7
      |||
Db      4 WNG 2

RESULT 137
US-09-122-171D-3
; Sequence 3, Application US/09122171D
; Patent No. 6423693
; GENERAL INFORMATION:
; APPLICANT: Schwartz, Robert J.
; APPLICANT: Draghia-Akli, Ruxandra
; APPLICANT: Li, Xuyang
; APPLICANT: Eastman, Eric
; TITLE OF INVENTION: GHRH Expression System and Methods of Use
; FILE REFERENCE: 236/006 GeneMedicine
; CURRENT APPLICATION NUMBER: US/09/122,171D
; CURRENT FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: 60/062,608
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: 60/053,609
; PRIOR FILING DATE: 1997-07-24
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 10
```

; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: The inner core of the serum response element
; NAME/KEY: misc.feature
; LOCATION: (3)..(8)
; OTHER INFORMATION: The letter "w" stands for a or t
US-09-122-171D-3

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWW 6
|||
Db 2 CWW 4

RESULT 138
US-09-122-171D-3/c
; Sequence 3, Application US/09122171D
; Patent No. 6423693
; GENERAL INFORMATION:
; APPLICANT: Schwartz, Robert J.
; APPLICANT: Draghia-Akli, Ruxandra
; APPLICANT: Li, Xuyang
; APPLICANT: Eastman, Eric
; TITLE OF INVENTION: GHR Expression System and Methods of Use
; FILE REFERENCE: 236/006 GeneMedicine
; CURRENT APPLICATION NUMBER: US/09/122,171D
; CURRENT FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: 60/062,608
; PRIOR FILING DATE: 1997-10-20
; PRIOR APPLICATION NUMBER: 60/053,609
; PRIOR FILING DATE: 1997-07-24
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: The inner core of the serum response element
; NAME/KEY: misc.feature
; LOCATION: (3)..(8)
; OTHER INFORMATION: The letter "w" stands for a or t
US-09-122-171D-3

Query Match 30.0%; Score 3; DB 3; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWW 6
|||
Db 9 CWW 7

RESULT 139
US-09-772-719B-23
; Sequence 23, Application US/09772719B
; Patent No. 6770438
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 465 California Street, Suite 450
; CITY: San Francisco
; STATE: California
; COUNTRY: USA

ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/772,719B
; FILING DATE: 30-Jan-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3A-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
; SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-772-719B-23

Query Match 30.0%; Score 3; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 1 YYY 3

RESULT 140
US-09-772-719B-23/c
; Sequence 23, Application US/09772719B
; Patent No. 6770438
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leona L. Lauder
; STREET: 465 California Street, Suite 450
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/772,719B
; FILING DATE: 30-Jan-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3A-2

```
;
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
; SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-772-719B-23

Query Match          30.0%; Score 3; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRR 3
Db      10 RRR 8

RESULT 141
US-09-664-186-1
; Sequence 1, Application US/09664186
; Patent No. 6815537
; GENERAL INFORMATION:
; APPLICANT: Wayne, Jay
; APPLICANT: Xu, Shuang-yong
; TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
; TITLE OF INVENTION: Vectors And Identification Of Two Thermus Plasmid
; FILE REFERENCE: Replication Origins
; CURRENT APPLICATION NUMBER: US/09/664,186
; CURRENT FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US/09/134,246B
; PRIOR FILING DATE: 1998-08-14
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Thermus sp.
US-09-664-186-1

Query Match          30.0%; Score 3; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
Db      1 RRC 3

RESULT 142
US-09-664-186-1/c
; Sequence 1, Application US/09664186
; Patent No. 6815537
; GENERAL INFORMATION:
; APPLICANT: Wayne, Jay
; APPLICANT: Xu, Shuang-yong
; TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
; TITLE OF INVENTION: Vectors And Identification Of Two Thermus Plasmid
; FILE REFERENCE: Replication Origins
; CURRENT APPLICATION NUMBER: US/09/664,186
; CURRENT FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US/09/134,246B
; PRIOR FILING DATE: 1998-08-14
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
```

```
;
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Thermus sp.
US-09-664-186-1

Query Match          30.0%; Score 3; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRR 3
Db      10 RRR 8

RESULT 143
5164316-1
; APPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
; EFFICIENCY OF TRANSCRIPTION
; NUMBER OF SEQUENCES: 1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/395,155
; FILING DATE: 17-AUG-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 147,887
; FILING DATE: 25-JAN-1988
; APPLICATION NUMBER: 2,780
; FILING DATE: 13-JAN-1987
; SEQ ID NO:1
; LENGTH: 10
5164316-1

Query Match          30.0%; Score 3; DB 6; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      5 WWG 7
Db      8 WWG 10

RESULT 144
5164316-1/c
; APPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
; EFFICIENCY OF TRANSCRIPTION
; NUMBER OF SEQUENCES: 1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/395,155
; FILING DATE: 17-AUG-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 147,887
; FILING DATE: 25-JAN-1988
; APPLICATION NUMBER: 2,780
; FILING DATE: 13-JAN-1987
; SEQ ID NO:1
; LENGTH: 10
5164316-1

Query Match          30.0%; Score 3; DB 6; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4 CWG 6
Db      10 CWG 8

RESULT 145
5164316-1
; Patent No. 5164316
```

; APPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
; EFFICIENCY OF TRANSCRIPTION
; NUMBER OF SEQUENCES: 1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/395,155
; FILING DATE: 17-AUG-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 147,887
; FILING DATE: 25-JAN-1988
; APPLICATION NUMBER: 2,780
; FILING DATE: 13-JAN-1987
; SEQ ID NO:1:
; LENGTH: 10
5164316-1

Query Match 30.0%; Score 3; DB 6; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WVG 7
Db 8 WVG 10
|||
|||

RESULT 146
5164316-1/c
; Patent No. 5164316
; APPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
; EFFICIENCY OF TRANSCRIPTION
; NUMBER OF SEQUENCES: 1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/395,155
; FILING DATE: 17-AUG-1989
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 147,887
; FILING DATE: 25-JAN-1988
; APPLICATION NUMBER: 2,780
; FILING DATE: 13-JAN-1987
; SEQ ID NO:1:
; LENGTH: 10
5164316-1

Query Match 30.0%; Score 3; DB 6; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CWV 6
Db 10 CWV 8
|||
|||

RESULT 147
US-08-643-886-13
; Sequence 13, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-13

Query Match 30.0%; Score 3; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 8 RRR 10
|||
|||

RESULT 148
US-08-643-886-13/c
; Sequence 13, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 11 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-13

Query Match 30.0%; Score 3; DB 1; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 10 YYY 8

RESULT 149

US-08-643-886-2
; Sequence 2, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-2

Query Match 30.0%; Score 3; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 9 YYY 11

RESULT 150

US-08-643-886-2/c
; Sequence 2, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-2

Query Match 30.0%; Score 3; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
|||
Db 11 RRR 9

RESULT 151

US-08-643-886-14
; Sequence 14, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-2

US-08-643-886-14

Query Match 30.0%; Score 3; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
DB 9 RRR 11

RESULT 152

US-08-643-886-14/c
; Sequence 14, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohnbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; FILING DATE: US/08/643,886
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
US-08-643-886-14

Query Match 30.0%; Score 3; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 11 YYY 9

RESULT 153

US-08-235-503B-33
; Sequence 33, Application US/08235503B
; Patent No. 5563036
; GENERAL INFORMATION:
; APPLICANT: Peterson, Michael G
; APPLICANT: Baichwal, Vijay R
; APPLICANT: Strulovici, Berta
; TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-4187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/235,503B
; FILING DATE: 29-APR-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Osman, Richard A
; REGISTRATION NUMBER: 36,627
; REFERENCE/DOCKET NUMBER: A-59332/RAO
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 781-1989
; TELEFAX: (415) 398-3249
; TELEX: 910 277299
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-08-235-503B-33

Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 11 YYY 13

RESULT 154

US-08-235-503B-33/c
; Sequence 33, Application US/08235503B
; Patent No. 5563036
; GENERAL INFORMATION:
; APPLICANT: Peterson, Michael G
; APPLICANT: Baichwal, Vijay R
; APPLICANT: Strulovici, Berta
; TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY
; NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-4187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/235,503B
; FILING DATE: 29-APR-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Osman, Richard A
; REGISTRATION NUMBER: 36,627
; REFERENCE/DOCKET NUMBER: A-59332/RAO
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 781-1989
; TELEFAX: (415) 398-3249

```
;
;
; TELEX: 910 277299
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; US-08-235-503B-33
;
Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
Qy 1 RRR 3
Db 13 RRR 11
;
;
RESULT 155
US-08-643-886-3
; Sequence 3, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
; US-08-643-886-3
;
Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
Qy 1 RRR 3
Db 12 RRR 10
;
;
RESULT 157
US-08-643-886-15
; Sequence 15, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
; US-08-643-886-3
;
Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
Qy 8 YYY 10
Db 10 YYY 12
;
;
RESULT 156
US-08-643-886-3/c
; Sequence 3, Application US/08643886
; Patent No. 5695977
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REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-15

Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 12

RESULT 158
US-08-643-886-15/c
Sequence 15, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
COUNTRY: US
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-15

Query Match 30.0%; Score 3; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 12 YYY 10

RESULT 159
PCT-US95-05265-33
Sequence 33, Application PC/TUS9505265
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA BINDING ASSAY
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05265
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/235,503
FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: FP-S9232-PC/RAO
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
PCT-US95-05265-33

Query Match 30.0%; Score 3; DB 5; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 11 YYY 13

RESULT 160
PCT-US95-05265-33/c
Sequence 33, Application PC/TUS9505265
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA BINDING ASSAY
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOBBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05265


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;
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/235,503
; FILING DATE: 29-APR-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Oeman, Richard A
; REGISTRATION NUMBER: 36,627
; REFERENCE/DOCKET NUMBER: FP-59232-PC/RAO
; TELEPHONE: (415) 781-1989
; TELEFAX: (415) 398-3249
; TELEX: 910 277299
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 13 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
PCT-US95-05265-33

Query Match 30.0%; Score 3; DB 5; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 13 RRR 11

RESULT 161
US-07-882-838E-32
; Sequence 32, Application US/07882838E
; Patent No. 5616461
; GENERAL INFORMATION:
; APPLICANT: Priscilla A. Schaffer
; APPLICANT: Christine E. Dabrowski Amaral
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn
; STREET: One Liberty Place
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: U.S.A.
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PS/2 Model 502 or 55SX
; OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
; SOFTWARE: Wordperfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/882,838E
; FILING DATE: May 14, 1992
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Kathryn Leary
; REGISTRATION NUMBER: 36,317
; REFERENCE/DOCKET NUMBER: DFCI-0001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; TELEX:
; INFORMATION FOR SEQ ID NO: 32:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-882-838E-32

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GY 9
Db 10 GY 8

RESULT 163
US-08-643-886-4
; Sequence 4, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
```

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;
; TOPOLOGY: linear
US-07-882-838E-32

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
Db 8 RRC 10

RESULT 162
US-07-882-838E-32/c
; Sequence 32, Application US/07882838E
; Patent No. 5616461
; GENERAL INFORMATION:
; APPLICANT: Priscilla A. Schaffer
; APPLICANT: Christine E. Dabrowski Amaral
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
; NUMBER OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn
; STREET: One Liberty Place
; CITY: Philadelphia
; STATE: Pennsylvania
; COUNTRY: U.S.A.
; ZIP: 19103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PS/2 Model 502 or 55SX
; OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
; SOFTWARE: Wordperfect (Version 5.1)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/882,838E
; FILING DATE: May 14, 1992
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Kathryn Leary
; REGISTRATION NUMBER: 36,317
; REFERENCE/DOCKET NUMBER: DFCI-0001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (215) 568-3100
; TELEFAX: (215) 568-3439
; TELEX:
; INFORMATION FOR SEQ ID NO: 32:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-882-838E-32

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GY 9
Db 10 GY 8

RESULT 163
US-08-643-886-4
; Sequence 4, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
```

```
;
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643.886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
; US-08-643-886-4

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 11 YYY 13

RESULT 164
US-08-643-886-4/c
; Sequence 4, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643.886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
```

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;
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
; US-08-643-886-4

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 13 RRR 11

RESULT 165
US-08-643-886-16
; Sequence 16, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643.886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"
; US-08-643-886-16

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 11 RRR 13

RESULT 166
US-08-643-886-16/c
; Sequence 16, Application US/08643886
```

; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerry W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other = "sequence"
; DESCRIPTION: /desc = "sequence"
US-08-643-886-16

Query Match 30.0%; Score 3; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 13 YYY 11

RESULT 167
US-08-646-789A-38
; Sequence 38, Application US/08646789A
; Patent No. 6022863
; GENERAL INFORMATION:
; APPLICANT: Peyman, John A.
; TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM: disk
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/646,789A
; FILING DATE: May 21, 1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Mirock, S. Leslie

; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 6523-006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 38:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-646-789A-38

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 11 YYY 13

RESULT 168
US-08-646-789A-38/c
; Sequence 38, Application US/08646789A
; Patent No. 6022863
; GENERAL INFORMATION:
; APPLICANT: Peyman, John A.
; TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/646,789A
; FILING DATE: May 21, 1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Mirock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 6523-006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 38:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-646-789A-38

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 14 RRR 12

RESULT 169
US-08-646-789A-39
; Sequence 39, Application US/08646789A
; Patent No. 6022863
; GENERAL INFORMATION:
; APPLICANT: Peyman, John A.
; TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/646,789A
; FILING DATE: May 21, 1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Mistrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 6523-006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-646-789A-39
Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRR 3
Db 1 RRR 3
RESULT 170
US-08-646-789A-39/c
; Sequence 39, Application US/08646789A
; Patent No. 6022863
; GENERAL INFORMATION:
; APPLICANT: Peyman, John A.
; TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
; NUMBER OF SEQUENCES: 101
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: PENNIE & EDMONDS
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/646,789A

; FILING DATE: May 21, 1996
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: Mistrock, S. Leslie
; REGISTRATION NUMBER: 18,872
; REFERENCE/DOCKET NUMBER: 6523-006
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 790-9090
; TELEFAX: (212) 869-9741/8864
; TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-646-789A-39
Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 8 YYY 10
Db 4 YYY 2
RESULT 171
US-08-646-301A-8
; Sequence 8, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.
; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
; Patent No. 6194211
; TITLE OF INVENTION: Antigen for Expression Targeting
; FILE REFERENCE: PB1508USW
; CURRENT APPLICATION NUMBER: US/08/646,301A
; CURRENT FILING DATE: 1996-05-16
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990).
; Patent No. 6194211
US-08-646-301A-8
Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRR 3
Db 1 RRR 3
RESULT 172
US-08-646-301A-8/c
; Sequence 8, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
; APPLICANT: Richards, Cynthia Ann
; APPLICANT: Huber, Brian E.
; TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
; Patent No. 6194211
; TITLE OF INVENTION: Antigen for Expression Targeting
; FILE REFERENCE: PB1508USW

; CURRENT APPLICATION NUMBER: US/08/646,301A
; CURRENT FILING DATE: 1996-05-16
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: consensus
; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990).
US-08-646-301A-8

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 3 YYY 1

RESULT 173

US-09-305-639-7
; Sequence 7, Application US/09305639
; Patent No. 6200778

; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Treco, Douglas W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/016001
; CURRENT APPLICATION NUMBER: US/09/305,639
; CURRENT FILING DATE: 1999-05-05
; EARLIER APPLICATION NUMBER: 60/084,663
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-639-7

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 174

US-09-305-639-7/c
; Sequence 7, Application US/09305639
; Patent No. 6200778

; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Treco, Douglas W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/016001
; CURRENT APPLICATION NUMBER: US/09/305,639
; CURRENT FILING DATE: 1999-05-05
; EARLIER APPLICATION NUMBER: 60/084,663
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 7

; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-639-7

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 175

US-09-305-384-8
; Sequence 8, Application US/09305384
; Patent No. 6242218

; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/017001
; CURRENT APPLICATION NUMBER: US/09/305,384
; CURRENT FILING DATE: 1999-05-05
; EARLIER APPLICATION NUMBER: US 60/084,649
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-384-8

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 176

US-09-305-384-8/c
; Sequence 8, Application US/09305384
; Patent No. 6242218

; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/017001
; CURRENT APPLICATION NUMBER: US/09/305,384
; CURRENT FILING DATE: 1999-05-05
; EARLIER APPLICATION NUMBER: US 60/084,649
; EARLIER FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 8
; LENGTH: 14

TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(14)
OTHER INFORMATION: n = A,T,C or G
US-09-305-384-8

Query Match 30.0%; Score 3; DB 3; Length 14;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 177

US-09-318-138-22
Sequence 22, Application US/09318138
Patent No. 6531123
GENERAL INFORMATION:
APPLICANT: CHANG, Lung-Ji
TITLE OF INVENTION: LENTIVIRAL VECTORS
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 624 Ninth Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/318,138
FILING DATE: 25-May-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/086,635
FILING DATE: 26-MAY-1998
APPLICATION DATE: 26-MAY-1998
FILING DATE: 22-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, Iver P.
REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: CHANG=109A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:

US-09-318-138-22
Query Match 30.0%; Score 3; DB 4; Length 14;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YY 3

RESULT 178

US-09-318-138-22/c
Sequence 22, Application US/09318138
Patent No. 6531123
GENERAL INFORMATION:
APPLICANT: CHANG, Lung-Ji
TITLE OF INVENTION: LENTIVIRAL VECTORS
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 624 Ninth Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/318,138
FILING DATE: 25-May-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/086,635
FILING DATE: 26-MAY-1998
APPLICATION NUMBER: US 08/935,312
FILING DATE: 22-SEP-1997
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, Iver P.
REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: CHANG=109A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 22:

US-09-318-138-22
Query Match 30.0%; Score 3; DB 4; Length 14;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 179

US-09-525-160B-10
Sequence 10, Application US/09525160B
Patent No. 6569681
GENERAL INFORMATION:
APPLICANT: Ivanov, Evgenii
TITLE OF INVENTION: METHODS OF IMPROVING HOMOLOGOUS RECOMBINATION
FILE REFERENCE: 10278/016001
CURRENT APPLICATION NUMBER: US/09/525,160B
CURRENT FILING DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated oligonucleotide
FEATURE:

```
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = a, g, c or t
US-09-525-160B-10

Query Match      30.0%; Score 3; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
   |||
Db 1 YYY 3

RESULT 180
US-09-525-160B-10/c
; Sequence 10, Application US/09525160B
; Patent No. 6569681
; GENERAL INFORMATION:
; APPLICANT: Ivanov, Evgenii
; TITLE OF INVENTION: METHODS OF IMPROVING HOMOLOGOUS RECOMBINATION
; FILE REFERENCE: 10278/016001
; CURRENT APPLICATION NUMBER: US/09/525,160B
; CURRENT FILING DATE: 2000-03-14
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetically generated oligonucleotide
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = a, g, c or t
US-09-525-160B-10

Query Match      30.0%; Score 3; DB 4; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
   |||
Db 10 RRR 8

RESULT 181
PCT-US94-06456-4
; Sequence 4, Application PC/TUS9406456
; GENERAL INFORMATION:
; APPLICANT: Beutel, Bruce A.
; APPLICANT: Coppola, George R.
; APPLICANT: Sherman, Michael I.
; TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
; STREET: 6 Becker Farm Road
; CITY: Roseland
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07068
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch diskette
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC - DOS
; SOFTWARE: DW4.V2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/06456
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/073,873
; FILING DATE: 09-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Olstein, Elliott M.
; REGISTRATION NUMBER: 24,025
; REFERENCE/DOCKET NUMBER: 23550-89
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1700
; TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: oligonucleotide
; FEATURE:
; OTHER INFORMATION: R is a modified or unmodified purine
```

```
; APPLICATION NUMBER: 08/073,873
; FILING DATE: 09-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Olstein, Elliott M.
; REGISTRATION NUMBER: 24,025
; REFERENCE/DOCKET NUMBER: 23550-89
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1700
; TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: oligonucleotide
; FEATURE:
; OTHER INFORMATION: R is a modified or unmodified purine
PCT-US94-06456-4

Query Match      30.0%; Score 3; DB 5; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
   |||
Db 12 RRR 14

RESULT 182
PCT-US94-06456-4/c
; Sequence 4, Application PC/TUS9406456
; GENERAL INFORMATION:
; APPLICANT: Beutel, Bruce A.
; APPLICANT: Coppola, George R.
; APPLICANT: Sherman, Michael I.
; TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
; STREET: 6 Becker Farm Road
; CITY: Roseland
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07068
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch diskette
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC - DOS
; SOFTWARE: DW4.V2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/06456
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/073,873
; FILING DATE: 09-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Olstein, Elliott M.
; REGISTRATION NUMBER: 24,025
; REFERENCE/DOCKET NUMBER: 23550-89
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1700
; TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: oligonucleotide
; FEATURE:
; OTHER INFORMATION: R is a modified or unmodified purine
```

PCT-US94-06456-4

Query Match 30.0%; Score 3; DB 5; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 14 YYY 12

RESULT 183
PCT-US94-06456-33
; Sequence 33, Application PC/TUS9406456
; GENERAL INFORMATION:
; APPLICANT: Beutel, Bruce A.
; APPLICANT: Coppola, George R.
; APPLICANT: Sherman, Michael I.
; TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function
; NUMBER OF SEQUENCES: 60
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
; STREET: 6 Becker Farm Road
; CITY: Roseland
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07068
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch diskette
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC - DOS
; SOFTWARE: DW4.V2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/06456
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/073,873
; FILING DATE: 09-JUN-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Olstein, Elliott M.
; REGISTRATION NUMBER: 24,025
; REFERENCE/DOCKET NUMBER: 23550-89
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-994-1700
; TELEFAX: 201-994-1744
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 14 bases
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: oligonucleotide
; FEATURE:
; OTHER INFORMATION: R is a modified or unmodified purine.
PCT-US94-06456-33

Query Match 30.0%; Score 3; DB 5; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 14 YYY 12

RESULT 185
US-08-643-886-5
; Sequence 5, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:

NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"

US-08-643-886-5

Query Match 30.0%; Score 3; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 12 YYY 14

RESULT 186

US-08-643-886-5/c

; Sequence 5, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-5

Query Match 30.0%; Score 3; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 14 RRR 12

RESULT 187

US-08-643-886-17

; Sequence 17, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/643,886
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rowland, Bertram I
; REGISTRATION NUMBER: 20015
; REFERENCE/DOCKET NUMBER: A-63252/BIR
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-781-1989
; TELEFAX: 415-398-3249
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "sequence"

US-08-643-886-17

Query Match 30.0%; Score 3; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 12 RRR 14

RESULT 188

US-08-643-886-17/c

; Sequence 17, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
; APPLICANT: JURKA, Jerzy W.
; TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
; STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
; COUNTRY: US
; ZIP: 94111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/643,886
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
US-08-643-886-17

Query Match 30.0%; Score 3; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 14 YYY 12

RESULT 189
US-08-737-371A-8
Sequence 8, Application US/08737371A
Patent No. 5959094
GENERAL INFORMATION:
APPLICANT: David WALLACH
APPLICANT: Peter KUHNERT
APPLICANT: Gotz EHRHARDT
APPLICANT: Oliver KEMPER
TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/737,371A
FILING DATE: 08-NOVEMBER-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 109,633
FILING DATE: 11-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=14
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-737-371A-8

Query Match 30.0%; Score 3; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 190
US-08-737-371A-8/c
Sequence 8, Application US/08737371A
Patent No. 5959094
GENERAL INFORMATION:
APPLICANT: David WALLACH
APPLICANT: Peter KUHNERT
APPLICANT: Gotz EHRHARDT
APPLICANT: Oliver KEMPER
TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/737,371A
FILING DATE: 08-NOVEMBER-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 109,633
FILING DATE: 11-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=14
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-737-371A-8

Query Match 30.0%; Score 3; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 11 RRR 9

RESULT 191
US-08-256-004-4
Sequence 4, Application US/08256004

; Patent No. 6001644
; GENERAL INFORMATION:
; APPLICANT: Robert J. Debs
; APPLICANT: Ning Zhu
; TITLE OF INVENTION: IN VIVO TRANSESECTION WITH A CFTR CODING
; TITLE OF INVENTION: SEQUENCE
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
; STREET: 5 Palo Alto Square
; CITY: Palo Alto
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 94306-2155
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/256,004
; FILING DATE: August 22, 1994
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/11004
; FILING DATE: December 17, 1992
; APPLICATION NUMBER: 07/972,135
; FILING DATE: No. 6001644ember 5, 1992
; APPLICATION NUMBER: 07/927,200
; FILING DATE: August 6, 1992
; APPLICATION NUMBER: 07/894,498
; FILING DATE: June 4, 1992
; APPLICATION NUMBER: 07/809,291
; FILING DATE: December 17, 1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Neeley, Richard L.
; REGISTRATION NUMBER: 30,092
; REFERENCE/DOCKET NUMBER: UCSF-008/00US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 843-5070
; TELEFAX: (415) 857-0663
; TELEX: 380816COOLEYPA
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-256-004-4

Query Match 30.0%; Score 3; DB 3; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YY 10
Db 1 YY 3

RESULT 192
US-08-256-004-4/c
; Sequence 4, Application US/08256004
; Patent No. 6001644
; GENERAL INFORMATION:
; APPLICANT: Robert J. Debs
; APPLICANT: Ning Zhu
; TITLE OF INVENTION: IN VIVO TRANSESECTION WITH A CFTR CODING
; TITLE OF INVENTION: SEQUENCE
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
; STREET: 5 Palo Alto Square
; CITY: Palo Alto

; STATE: California
; COUNTRY: U.S.A.
; ZIP: 94306-2155
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/256,004
; FILING DATE: August 22, 1994
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US92/11004
; FILING DATE: December 17, 1992
; APPLICATION NUMBER: 07/972,135
; FILING DATE: No. 6001644ember 5, 1992
; APPLICATION NUMBER: 07/927,200
; FILING DATE: August 6, 1992
; APPLICATION NUMBER: 07/894,498
; FILING DATE: June 4, 1992
; APPLICATION NUMBER: 07/809,291
; FILING DATE: December 17, 1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Neeley, Richard L.
; REGISTRATION NUMBER: 30,092
; REFERENCE/DOCKET NUMBER: UCSF-008/00US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 843-5070
; TELEFAX: (415) 857-0663
; TELEX: 380816COOLEYPA
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-256-004-4

Query Match 30.0%; Score 3; DB 3; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
Db 11 RRR 9

RESULT 193
US-09-461-686-3
; Sequence 3, Application US/09461686
; Patent No. 6620795
; GENERAL INFORMATION:
; APPLICANT: Debs, Robert J.
; APPLICANT: Zhu, Ning
; TITLE OF INVENTION: A Mammalian Transformation Complex
; Comprising a Lipid Carrier and DNA Encoding CFTR
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/461,686
; FILING DATE: 14-Dec-1999

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; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/256,004
; FILING DATE: 22-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Mycroft, Frank J.
; REGISTRATION NUMBER: 46,946
; REFERENCE/DOCKET NUMBER: 023070-064710US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-461-686-3
Query Match 30.0%; Score 3; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 8 YYY 10
Db 1 YYY 3
RESULT 194
US-09-461-686-3/c
; Sequence 3, Application US/09461686
; Patent No. 6820795
; GENERAL INFORMATION:
; APPLICANT: Debs, Robert J.
; ZHU, Ning
; TITLE OF INVENTION: A Mammalian Transformation Complex
; COMPRISING A LIPID CARRIER AND DNA ENCODING CFTR
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/461,686
; FILING DATE: 14-Dec-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/256,004
; FILING DATE: 22-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Mycroft, Frank J.
; REGISTRATION NUMBER: 46,946
; REFERENCE/DOCKET NUMBER: 023070-064710US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
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; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/256,004
; FILING DATE: 22-AUG-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Mycroft, Frank J.
; REGISTRATION NUMBER: 46,946
; REFERENCE/DOCKET NUMBER: 023070-064710US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_difference
;
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-461-686-3
Query Match 30.0%; Score 3; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 8 YYY 10
Db 1 YYY 3
RESULT 195
US-09-586-216C-5
; Sequence 5, Application US/09586216C
; Patent No. 6696272
; GENERAL INFORMATION:
; APPLICANT: MAHURAN, Don J.
; APPLICANT: CLARKE, Joe T.R.
; APPLICANT: CALLAHAN, John W.
; TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; FILE REFERENCE: 24,131 USA
; CURRENT APPLICATION NUMBER: US/09/586,216C
; CURRENT FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,598
; PRIOR FILING DATE: 1999-06-03
; PRIOR APPLICATION NUMBER: 2,272,055
; PRIOR FILING DATE: 1999-06-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_difference
; LOCATION: Y=1-10; n=11
; OTHER INFORMATION: Y=c or u; n=any nucleotide
US-09-586-216C-5
Query Match 30.0%; Score 3; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 8 YYY 10
Db 1 YYY 3
RESULT 196
US-09-586-216C-5/c
; Sequence 5, Application US/09586216C
; Patent No. 6696272
; GENERAL INFORMATION:
; APPLICANT: MAHURAN, Don J.
; APPLICANT: CLARKE, Joe T.R.
; APPLICANT: CALLAHAN, John W.
; TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; FILE REFERENCE: 24,131 USA
; CURRENT APPLICATION NUMBER: US/09/586,216C
; CURRENT FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,598
; PRIOR FILING DATE: 1999-06-03
; PRIOR APPLICATION NUMBER: 2,272,055
; PRIOR FILING DATE: 1999-06-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_difference
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; LOCATION: Y=1-10; n=11
; OTHER INFORMATION: Y=c or u; n=any nucleotide
US-09-586-216C-5

Query Match 30.0%; Score 3; DB 4; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 10 RRR 8

RESULT 197

PCT-US95-05853-8
; Sequence 8, Application PC/TUS9505853
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK
; STREET: 419 Seventh Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/05853
; FILING DATE: 11-MAY-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 109,633
; FILING DATE: 11-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: BROWDY, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH=14 PCT
; TELEPHONE: 202-628-5197
; TELEFAX: 202-737-3528
; TELEX: 248633
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
PCT-US95-05853-8

Query Match 30.0%; Score 3; DB 5; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 198

PCT-US95-05853-8/c
; Sequence 8, Application PC/TUS9505853
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BROWDY AND NEIMARK

; STREET: 419 Seventh Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/05853
; FILING DATE: 11-MAY-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: IL 109,633
; FILING DATE: 11-MAY-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: BROWDY, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: WALLACH=14 PCT
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-628-5197
; TELEFAX: 202-737-3528
; TELEX: 248633
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
PCT-US95-05853-8

Query Match 30.0%; Score 3; DB 5; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 11 RRR 9

RESULT 199

US-08-486-421-32
; Sequence 32, Application US/08486421
; Patent No. 5672479
; GENERAL INFORMATION:
; APPLICANT: Johnson, Edward M.
; APPLICANT: Bergemann, Andrew D.
; TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pennie & Edmonds
; STREET: 1155 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036-2711
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,421
; FILING DATE: 07-JUN-1995
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/470,911
; FILING DATE: 06-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Coruzzi, Laura A.
; REGISTRATION NUMBER: 30,742

Db ||| 16 YY 14
Search completed: July 1, 2005, 16:57:04
Job time : 111 secs

REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-486-421-32

Query Match 30.0%; Score 3; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 13 RRR 15

RESULT 200
US-08-486-421-32/c
Sequence 32, Application US/08486421
Patent No. 5672479
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-486-421-32

Query Match 30.0%; Score 3; DB 1; Length 16;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YY 10

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OM nucleic - nucleic search, using sw model

Run on: July 1, 2005, 16:49:59 ; Search time 299 Seconds
(without alignments)
209.772 Million cell updates/sec

Title: US-09-813-824B-3

Perfect score: 10

Sequence: 1 rrrcwggyy 10

Scoring table: OLIGO NUC

Gapop 60.0 , Gapext 60.0

Searched: 6313374 seqs, 3136092125 residues

Word size : 0

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Minimum DB seq length: 0

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Post-processing: Listing first 1000 summaries

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3:	/cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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5:	/cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
6:	/cgn2_6/ptodata/1/pubpna/PCFUS_PUBCOMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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3	10	100.0	10	10	US-09-928-385B-24
4	10	100.0	10	10	US-09-928-385B-24
5	10	100.0	10	10	US-09-798-883B-57
6	10	100.0	10	10	US-09-798-883B-57
7	10	100.0	10	10	US-09-326-885-57

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c	2	10	100.0	10	Sequence 3, Appli
c	3	10	100.0	10	Sequence 24, Appl
c	4	10	100.0	10	Sequence 24, Appl
c	5	10	100.0	10	Sequence 57, Appl
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126	3	30.0	8	15	US-10-253-117-4	Sequence 4, Appl	c 199	3	30.0	17	11	US-09-876-813-10	Sequence 10, Appl
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131	3	30.0	10	10	US-09-967-237-23	Sequence 23, Appl	c 204	3	30.0	17	13	US-10-139-583-10	Sequence 10, Appl
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c 230	19	19	30.0	3	30.0	Sequence 35, Appl	c 303	3	30.0	22	19	US-10-666-022-28	Sequence 28, Appl
c 231	19	19	30.0	3	30.0	Sequence 209, Appl	c 304	3	30.0	22	19	US-10-666-022-28	Sequence 28, Appl
c 232	19	19	30.0	3	30.0	Sequence 209, Appl	c 305	3	30.0	22	19	US-10-666-022-38	Sequence 38, Appl
c 233	19	19	30.0	3	30.0	Sequence 211, Appl	c 306	3	30.0	22	19	US-10-666-022-38	Sequence 38, Appl
c 234	19	19	30.0	3	30.0	Sequence 211, Appl	c 307	3	30.0	22	19	US-10-666-022-48	Sequence 48, Appl
c 235	19	19	30.0	3	30.0	Sequence 19, Appl	c 308	3	30.0	22	19	US-10-666-022-48	Sequence 48, Appl
c 236	19	19	30.0	3	30.0	Sequence 19, Appl	c 309	3	30.0	22	19	US-10-666-022-58	Sequence 58, Appl
c 237	19	19	30.0	3	30.0	Sequence 20, Appl	c 310	3	30.0	22	19	US-10-666-022-58	Sequence 58, Appl
c 238	19	19	30.0	3	30.0	Sequence 20, Appl	c 311	3	30.0	22	19	US-10-666-022-68	Sequence 68, Appl
c 239	19	20	30.0	3	30.0	Sequence 43, Appl	c 312	3	30.0	22	19	US-10-666-022-68	Sequence 68, Appl
c 240	19	20	30.0	3	30.0	Sequence 43, Appl	c 313	3	30.0	22	19	US-10-666-022-103	Sequence 103, Appl
c 241	20	9	30.0	3	30.0	Sequence 29, Appl	c 314	3	30.0	22	19	US-10-666-022-103	Sequence 103, Appl
c 242	20	9	30.0	3	30.0	Sequence 29, Appl	c 315	3	30.0	22	19	US-10-666-022-113	Sequence 113, Appl
c 243	20	14	30.0	3	30.0	Sequence 4, Appl	c 316	3	30.0	22	19	US-10-666-022-113	Sequence 113, Appl
c 244	20	14	30.0	3	30.0	Sequence 4, Appl	c 317	3	30.0	22	19	US-10-666-022-113	Sequence 113, Appl
c 245	20	14	30.0	3	30.0	Sequence 3, Appl	c 318	3	30.0	22	19	US-10-666-022-123	Sequence 123, Appl
c 246	20	14	30.0	3	30.0	Sequence 3, Appl	c 319	3	30.0	22	19	US-10-666-022-123	Sequence 123, Appl
c 247	20	16	30.0	3	30.0	Sequence 19, Appl	c 320	3	30.0	22	21	US-10-870-110-1	Sequence 1, Appl
c 248	20	16	30.0	3	30.0	Sequence 19, Appl	c 321	3	30.0	22	21	US-10-870-110-1	Sequence 1, Appl
c 249	20	17	30.0	3	30.0	Sequence 30, Appl	c 322	3	30.0	22	21	US-09-971-309-48	Sequence 48, Appl
c 250	20	17	30.0	3	30.0	Sequence 30, Appl	c 323	3	30.0	23	9	US-09-971-309-48	Sequence 48, Appl
c 251	20	17	30.0	3	30.0	Sequence 19, Appl	c 324	3	30.0	23	10	US-09-468-147-148	Sequence 148, Appl
c 252	20	17	30.0	3	30.0	Sequence 19, Appl	c 325	3	30.0	23	10	US-09-468-147-148	Sequence 148, Appl
c 253	20	17	30.0	3	30.0	Sequence 54, Appl	c 326	3	30.0	23	10	US-09-468-147-255	Sequence 255, Appl
c 254	20	17	30.0	3	30.0	Sequence 54, Appl	c 327	3	30.0	23	10	US-09-468-147-255	Sequence 255, Appl
c 255	20	19	30.0	3	30.0	Sequence 26, Appl	c 328	3	30.0	23	15	US-10-258-107-15	Sequence 15, Appl
c 256	20	19	30.0	3	30.0	Sequence 26, Appl	c 329	3	30.0	23	15	US-10-258-107-15	Sequence 15, Appl
c 257	20	19	30.0	3	30.0	Sequence 36, Appl	c 330	3	30.0	23	17	US-10-319-745-148	Sequence 148, Appl
c 258	20	19	30.0	3	30.0	Sequence 36, Appl	c 331	3	30.0	23	17	US-10-319-745-148	Sequence 148, Appl
c 259	20	19	30.0	3	30.0	Sequence 36, Appl	c 332	3	30.0	23	17	US-10-319-745-255	Sequence 255, Appl
c 260	20	19	30.0	3	30.0	Sequence 46, Appl	c 333	3	30.0	23	17	US-10-319-745-255	Sequence 255, Appl
c 261	20	19	30.0	3	30.0	Sequence 46, Appl	c 334	3	30.0	23	18	US-10-362-091-21	Sequence 21, Appl
c 262	20	19	30.0	3	30.0	Sequence 101, Appl	c 335	3	30.0	23	18	US-10-362-091-21	Sequence 21, Appl
c 263	20	19	30.0	3	30.0	Sequence 1, Appl	c 336	3	30.0	23	19	US-10-666-022-29	Sequence 29, Appl
c 264	20	19	30.0	3	30.0	Sequence 1, Appl	c 337	3	30.0	23	19	US-10-666-022-29	Sequence 29, Appl
c 265	20	19	30.0	3	30.0	Sequence 3, Appl	c 338	3	30.0	23	19	US-10-666-022-39	Sequence 39, Appl
c 266	20	19	30.0	3	30.0	Sequence 3, Appl	c 339	3	30.0	23	19	US-10-666-022-49	Sequence 49, Appl
c 267	20	19	30.0	3	30.0	Sequence 36, Appl	c 340	3	30.0	23	19	US-10-666-022-49	Sequence 49, Appl
c 268	20	19	30.0	3	30.0	Sequence 36, Appl	c 341	3	30.0	23	19	US-10-666-022-59	Sequence 59, Appl
c 269	20	20	30.0	3	30.0	Sequence 44, Appl	c 342	3	30.0	23	19	US-10-666-022-59	Sequence 59, Appl
c 270	20	20	30.0	3	30.0	Sequence 44, Appl	c 343	3	30.0	23	19	US-10-666-022-69	Sequence 69, Appl
c 271	21	10	30.0	3	30.0	Sequence 3, Appl	c 344	3	30.0	23	19	US-10-666-022-69	Sequence 69, Appl
c 272	21	10	30.0	3	30.0	Sequence 3, Appl	c 345	3	30.0	23	19	US-10-666-022-79	Sequence 79, Appl
c 273	21	17	30.0	3	30.0	Sequence 20, Appl	c 346	3	30.0	23	19	US-10-666-022-79	Sequence 79, Appl
c 274	21	17	30.0	3	30.0	Sequence 20, Appl	c 347	3	30.0	23	19	US-10-666-022-104	Sequence 104, Appl
c 275	21	17	30.0	3	30.0	Sequence 28, Appl	c 348	3	30.0	23	19	US-10-666-022-104	Sequence 104, Appl
c 276	21	17	30.0	3	30.0	Sequence 28, Appl	c 349	3	30.0	23	19	US-10-666-022-114	Sequence 114, Appl
c 277	21	17	30.0	3	30.0	Sequence 30, Appl	c 350	3	30.0	23	19	US-10-666-022-114	Sequence 114, Appl
c 278	21	17	30.0	3	30.0	Sequence 30, Appl	c 351	3	30.0	23	19	US-10-666-022-124	Sequence 124, Appl
c 279	21	17	30.0	3	30.0	Sequence 99, Appl	c 352	3	30.0	23	19	US-10-666-022-124	Sequence 124, Appl
c 280	21	17	30.0	3	30.0	Sequence 99, Appl	c 353	3	30.0	23	19	US-10-666-022-134	Sequence 134, Appl
c 281	21	17	30.0	3	30.0	Sequence 311, Appl	c 354	3	30.0	23	19	US-10-666-022-134	Sequence 134, Appl
c 282	21	17	30.0	3	30.0	Sequence 311, Appl	c 355	3	30.0	23	19	US-10-637-544-11	Sequence 11, Appl
c 283	21	18	30.0	3	30.0	Sequence 48, Appl	c 356	3	30.0	23	19	US-10-637-544-11	Sequence 11, Appl
c 284	21	18	30.0	3	30.0	Sequence 48, Appl	c 357	3	30.0	23	21	US-10-819-275-11	Sequence 11, Appl
c 285	21	19	30.0	3	30.0	Sequence 27, Appl	c 358	3	30.0	23	21	US-10-819-275-11	Sequence 11, Appl
c 286	21	19	30.0	3	30.0	Sequence 27, Appl	c 359	3	30.0	24	9	US-09-785-632A-82	Sequence 82, Appl
c 287	21	19	30.0	3	30.0	Sequence 37, Appl	c 360	3	30.0	24	9	US-09-785-632A-82	Sequence 82, Appl
c 288	21	19	30.0	3	30.0	Sequence 37, Appl	c 361	3	30.0	24	15	US-10-278-087A-15	Sequence 15, Appl
c 289	21	19	30.0	3	30.0	Sequence 47, Appl	c 362	3	30.0	24	15	US-10-278-087A-15	Sequence 15, Appl
c 290	21	19	30.0	3	30.0	Sequence 47, Appl	c 363	3	30.0	24	15	US-10-080-263C-7	Sequence 7, Appl
c 291	21	19	30.0	3	30.0	Sequence 57, Appl	c 364	3	30.0	24	15	US-10-080-263C-7	Sequence 7, Appl
c 292	21	19	30.0	3	30.0	Sequence 57, Appl	c 365	3	30.0	24	16	US-10-223-765-82	Sequence 82, Appl
c 293	21	19	30.0	3	30.0	Sequence 102, Appl	c 366	3	30.0	24	16	US-10-223-765-82	Sequence 82, Appl
c 294	21	19	30.0	3	30.0	Sequence 102, Appl	c 367	3	30.0	24	19	US-10-666-022-30	Sequence 30, Appl
c 295	21	19	30.0	3	30.0	Sequence 112, Appl	c 368	3	30.0	24	19	US-10-666-022-30	Sequence 30, Appl
c 296	21	19	30.0	3	30.0	Sequence 112, Appl	c 369	3	30.0	24	19	US-10-666-022-40	Sequence 40, Appl
c 297	21	19	30.0	3	30.0	Sequence 12, Appl	c 370	3	30.0	24	19	US-10-666-022-40	Sequence 40, Appl
c 298	21	19	30.0	3	30.0	Sequence 12, Appl	c 371	3	30.0	24	19	US-10-666-022-50	Sequence 50, Appl
c 299	21	21	30.0	3	30.0	Sequence 291, Appl	c 372	3	30.0	24	19	US-10-666-022-50	Sequence 50, Appl

373	3	30.0	24	19	US-10-666-022-60	Sequence 60, Appl	c 446	3	30.0	26	19	US-10-666-022-82	Sequence 82, Appl
c 374	3	30.0	24	19	US-10-666-022-60	Sequence 60, Appl	447	3	30.0	26	19	US-10-666-022-92	Sequence 92, Appl
375	3	30.0	24	19	US-10-666-022-70	Sequence 70, Appl	c 448	3	30.0	26	19	US-10-666-022-92	Sequence 92, Appl
c 376	3	30.0	24	19	US-10-666-022-70	Sequence 70, Appl	449	3	30.0	26	19	US-10-666-022-107	Sequence 107, App
377	3	30.0	24	19	US-10-666-022-80	Sequence 80, Appl	c 450	3	30.0	26	19	US-10-666-022-107	Sequence 107, App
c 378	3	30.0	24	19	US-10-666-022-80	Sequence 80, Appl	451	3	30.0	26	19	US-10-666-022-117	Sequence 117, App
379	3	30.0	24	19	US-10-666-022-90	Sequence 90, Appl	c 452	3	30.0	26	19	US-10-666-022-117	Sequence 117, App
c 380	3	30.0	24	19	US-10-666-022-90	Sequence 90, Appl	453	3	30.0	26	19	US-10-666-022-127	Sequence 127, App
381	3	30.0	24	19	US-10-666-022-105	Sequence 105, App	c 454	3	30.0	26	19	US-10-666-022-127	Sequence 127, App
c 382	3	30.0	24	19	US-10-666-022-105	Sequence 105, App	455	3	30.0	26	19	US-10-666-022-137	Sequence 137, App
383	3	30.0	24	19	US-10-666-022-115	Sequence 115, App	c 456	3	30.0	26	19	US-10-666-022-137	Sequence 137, App
c 384	3	30.0	24	19	US-10-666-022-115	Sequence 115, App	457	3	30.0	26	19	US-10-666-022-147	Sequence 147, App
385	3	30.0	24	19	US-10-666-022-125	Sequence 125, App	c 458	3	30.0	26	19	US-10-666-022-147	Sequence 147, App
c 386	3	30.0	24	19	US-10-666-022-125	Sequence 125, App	459	3	30.0	26	19	US-10-666-022-157	Sequence 157, App
387	3	30.0	24	19	US-10-666-022-135	Sequence 135, App	c 460	3	30.0	26	19	US-10-666-022-157	Sequence 157, App
c 388	3	30.0	24	19	US-10-666-022-135	Sequence 135, App	461	3	30.0	26	19	US-10-666-022-167	Sequence 167, App
389	3	30.0	24	19	US-10-666-022-145	Sequence 145, App	c 462	3	30.0	26	19	US-10-666-022-167	Sequence 167, App
c 390	3	30.0	24	19	US-10-666-022-145	Sequence 145, App	463	3	30.0	26	20	US-10-815-480-4	Sequence 4, Appli
391	3	30.0	24	19	US-10-770-824-78	Sequence 78, Appl	c 464	3	30.0	26	20	US-10-815-480-4	Sequence 4, Appli
c 392	3	30.0	24	19	US-10-770-824-78	Sequence 78, Appl	465	3	30.0	26	22	US-10-722-555-37	Sequence 37, Appl
393	3	30.0	25	19	US-10-666-022-31	Sequence 31, Appl	c 466	3	30.0	26	22	US-10-722-555-37	Sequence 37, Appl
c 394	3	30.0	25	19	US-10-666-022-31	Sequence 31, Appl	467	3	30.0	27	9	US-09-780-651-7	Sequence 7, Appli
395	3	30.0	25	19	US-10-666-022-41	Sequence 41, Appl	c 468	3	30.0	27	9	US-09-780-651-7	Sequence 7, Appli
c 396	3	30.0	25	19	US-10-666-022-41	Sequence 41, Appl	469	3	30.0	27	9	US-09-780-651-8	Sequence 8, Appli
397	3	30.0	25	19	US-10-666-022-51	Sequence 51, Appl	c 470	3	30.0	27	9	US-09-780-651-8	Sequence 8, Appli
c 398	3	30.0	25	19	US-10-666-022-51	Sequence 51, Appl	471	3	30.0	27	14	US-10-001-546-59	Sequence 59, Appl
399	3	30.0	25	19	US-10-666-022-61	Sequence 61, Appl	c 472	3	30.0	27	14	US-10-001-546-59	Sequence 59, Appl
c 400	3	30.0	25	19	US-10-666-022-61	Sequence 61, Appl	473	3	30.0	27	14	US-10-001-546-60	Sequence 60, Appl
401	3	30.0	25	19	US-10-666-022-71	Sequence 71, Appl	c 474	3	30.0	27	14	US-10-001-546-60	Sequence 60, Appl
c 402	3	30.0	25	19	US-10-666-022-71	Sequence 71, Appl	475	3	30.0	27	16	US-10-037-986-337	Sequence 337, App
403	3	30.0	25	19	US-10-666-022-81	Sequence 81, Appl	c 476	3	30.0	27	16	US-10-037-986-337	Sequence 337, App
c 404	3	30.0	25	19	US-10-666-022-81	Sequence 81, Appl	477	3	30.0	27	16	US-10-251-686-4	Sequence 4, Appli
405	3	30.0	25	19	US-10-666-022-91	Sequence 91, Appl	c 478	3	30.0	27	16	US-10-251-686-4	Sequence 4, Appli
c 406	3	30.0	25	19	US-10-666-022-91	Sequence 91, Appl	479	3	30.0	27	16	US-10-223-666-268	Sequence 268, App
407	3	30.0	25	19	US-10-666-022-106	Sequence 106, App	c 480	3	30.0	27	16	US-10-223-666-268	Sequence 268, App
c 408	3	30.0	25	19	US-10-666-022-106	Sequence 106, App	481	3	30.0	27	16	US-10-408-085-337	Sequence 337, App
409	3	30.0	25	19	US-10-666-022-116	Sequence 116, App	c 482	3	30.0	27	16	US-10-408-085-337	Sequence 337, App
c 410	3	30.0	25	19	US-10-666-022-116	Sequence 116, App	483	3	30.0	27	17	US-10-132-067-11	Sequence 11, Appl
411	3	30.0	25	19	US-10-666-022-126	Sequence 126, App	c 484	3	30.0	27	17	US-10-132-067-11	Sequence 11, Appl
c 412	3	30.0	25	19	US-10-666-022-126	Sequence 126, App	485	3	30.0	27	17	US-10-167-634-3	Sequence 3, Appli
413	3	30.0	25	19	US-10-666-022-136	Sequence 136, App	c 486	3	30.0	27	17	US-10-167-634-3	Sequence 3, Appli
c 414	3	30.0	25	19	US-10-666-022-136	Sequence 136, App	487	3	30.0	27	17	US-10-418-182-155	Sequence 155, App
415	3	30.0	25	19	US-10-666-022-146	Sequence 146, App	c 488	3	30.0	27	17	US-10-418-182-155	Sequence 155, App
c 416	3	30.0	25	19	US-10-666-022-146	Sequence 146, App	489	3	30.0	27	17	US-10-418-182-157	Sequence 157, App
417	3	30.0	25	19	US-10-666-022-156	Sequence 156, App	c 490	3	30.0	27	17	US-10-418-182-157	Sequence 157, App
c 418	3	30.0	25	19	US-10-666-022-156	Sequence 156, App	491	3	30.0	27	17	US-10-418-182-354	Sequence 354, App
419	3	30.0	25	21	US-10-275-323A-50	Sequence 50, Appl	c 492	3	30.0	27	17	US-10-418-182-354	Sequence 354, App
c 420	3	30.0	25	21	US-10-275-323A-50	Sequence 50, Appl	493	3	30.0	27	17	US-10-418-182-360	Sequence 360, App
421	3	30.0	25	21	US-10-275-323A-56	Sequence 56, Appl	c 494	3	30.0	27	17	US-10-418-182-360	Sequence 360, App
c 422	3	30.0	25	21	US-10-275-323A-56	Sequence 56, Appl	495	3	30.0	27	18	US-10-418-251-52	Sequence 52, Appl
423	3	30.0	26	10	US-09-932-165-1498	Sequence 1498, Ap	c 496	3	30.0	27	18	US-10-418-251-52	Sequence 52, Appl
c 424	3	30.0	26	10	US-09-932-165-1498	Sequence 1498, Ap	497	3	30.0	27	18	US-10-725-876-9	Sequence 9, Appli
425	3	30.0	26	10	US-09-932-165-1499	Sequence 1499, Ap	c 498	3	30.0	27	18	US-10-725-876-9	Sequence 9, Appli
c 426	3	30.0	26	10	US-09-932-165-1499	Sequence 1499, Ap	499	3	30.0	27	18	US-10-725-806-9	Sequence 9, Appli
427	3	30.0	26	16	US-10-037-986-343	Sequence 343, App	c 500	3	30.0	27	18	US-10-725-806-9	Sequence 9, Appli
c 428	3	30.0	26	16	US-10-037-986-343	Sequence 343, App	501	3	30.0	27	19	US-10-666-022-43	Sequence 43, Appl
429	3	30.0	26	16	US-10-223-666-269	Sequence 269, App	c 502	3	30.0	27	19	US-10-666-022-43	Sequence 43, Appl
c 430	3	30.0	26	16	US-10-223-666-269	Sequence 269, App	503	3	30.0	27	19	US-10-666-022-53	Sequence 53, Appl
431	3	30.0	26	16	US-10-408-085-343	Sequence 343, App	c 504	3	30.0	27	19	US-10-666-022-53	Sequence 53, Appl
c 432	3	30.0	26	16	US-10-408-085-343	Sequence 343, App	505	3	30.0	27	19	US-10-666-022-63	Sequence 63, Appl
433	3	30.0	26	17	US-10-364-839-8	Sequence 8, Appli	c 506	3	30.0	27	19	US-10-666-022-63	Sequence 63, Appl
c 434	3	30.0	26	17	US-10-364-839-8	Sequence 8, Appli	507	3	30.0	27	19	US-10-666-022-73	Sequence 73, Appl
435	3	30.0	26	19	US-10-666-022-32	Sequence 32, Appl	c 508	3	30.0	27	19	US-10-666-022-73	Sequence 73, Appl
c 436	3	30.0	26	19	US-10-666-022-32	Sequence 32, Appl	509	3	30.0	27	19	US-10-666-022-83	Sequence 83, Appl
437	3	30.0	26	19	US-10-666-022-42	Sequence 42, Appl	c 510	3	30.0	27	19	US-10-666-022-83	Sequence 83, Appl
c 438	3	30.0	26	19	US-10-666-022-42	Sequence 42, Appl	511	3	30.0	27	19	US-10-666-022-93	Sequence 93, Appl
439	3	30.0	26	19	US-10-666-022-52	Sequence 52, Appl	c 512	3	30.0	27	19	US-10-666-022-93	Sequence 93, Appl
c 440	3	30.0	26	19	US-10-666-022-52	Sequence 52, Appl	513	3	30.0	27	19	US-10-666-022-108	Sequence 108, App
441	3	30.0	26	19	US-10-666-022-62	Sequence 62, Appl	c 514	3	30.0	27	19	US-10-666-022-108	Sequence 108, App
c 442	3	30.0	26	19	US-10-666-022-62	Sequence 62, Appl	515	3	30.0	27	19	US-10-666-022-118	Sequence 118, App
443	3	30.0	26	19	US-10-666-022-72	Sequence 72, Appl	c 516	3	30.0	27	19	US-10-666-022-118	Sequence 118, App
c 444	3	30.0	26	19	US-10-666-022-72	Sequence 72, Appl	517	3	30.0	27	19	US-10-666-022-128	Sequence 128, App
445	3	30.0	26	19	US-10-666-022-82	Sequence 82, Appl	c 518	3	30.0	27	19	US-10-666-022-128	Sequence 128, App

519	3	30.0	27	19	US-10-666-022-138	Sequence 138, App	C 592	3	30.0	30	19	US-10-666-022-131	Sequence 131, App
520	3	30.0	27	19	US-10-666-022-138	Sequence 138, App	C 593	3	30.0	30	19	US-10-666-022-141	Sequence 141, App
521	3	30.0	27	19	US-10-666-022-148	Sequence 148, App	C 594	3	30.0	30	19	US-10-666-022-141	Sequence 141, App
522	3	30.0	27	19	US-10-666-022-148	Sequence 148, App	C 595	3	30.0	30	19	US-10-666-022-151	Sequence 151, App
523	3	30.0	27	19	US-10-666-022-158	Sequence 158, App	C 596	3	30.0	30	19	US-10-666-022-151	Sequence 151, App
524	3	30.0	27	19	US-10-666-022-158	Sequence 158, App	C 597	3	30.0	30	19	US-10-666-022-161	Sequence 161, App
525	3	30.0	27	19	US-10-666-022-168	Sequence 168, App	C 598	3	30.0	30	19	US-10-666-022-161	Sequence 161, App
526	3	30.0	27	19	US-10-666-022-168	Sequence 168, App	C 599	3	30.0	30	19	US-10-666-022-171	Sequence 171, App
527	3	30.0	28	18	US-10-398-916-4	Sequence 4, Appli	C 600	3	30.0	30	19	US-10-666-022-171	Sequence 171, App
528	3	30.0	28	18	US-10-398-916-4	Sequence 4, Appli	C 601	3	30.0	30	19	US-10-764-235-36	Sequence 36, Appl
529	3	30.0	28	19	US-10-666-022-54	Sequence 54, Appl	C 602	3	30.0	30	19	US-10-764-235-36	Sequence 36, Appl
530	3	30.0	28	19	US-10-666-022-54	Sequence 54, Appl	C 603	3	30.0	30	20	US-10-795-667-13	Sequence 13, Appl
531	3	30.0	28	19	US-10-666-022-64	Sequence 64, Appl	C 604	3	30.0	30	20	US-10-795-667-13	Sequence 13, Appl
532	3	30.0	28	19	US-10-666-022-64	Sequence 64, Appl	C 605	3	30.0	30	20	US-10-795-667-19	Sequence 19, Appl
533	3	30.0	28	19	US-10-666-022-74	Sequence 74, Appl	C 606	3	30.0	30	20	US-10-795-667-19	Sequence 19, Appl
534	3	30.0	28	19	US-10-666-022-74	Sequence 74, Appl	C 607	3	30.0	30	20	US-10-795-667-20	Sequence 20, Appl
535	3	30.0	28	19	US-10-666-022-84	Sequence 84, Appl	C 608	3	30.0	30	20	US-10-795-667-20	Sequence 20, Appl
536	3	30.0	28	19	US-10-666-022-84	Sequence 84, Appl	C 609	3	30.0	30	21	US-10-687-035-45	Sequence 45, Appl
537	3	30.0	28	19	US-10-666-022-94	Sequence 94, Appl	C 610	3	30.0	30	21	US-10-687-035-45	Sequence 45, Appl
538	3	30.0	28	19	US-10-666-022-94	Sequence 94, Appl	C 611	3	30.0	31	18	US-10-333-578-8	Sequence 8, Appli
539	3	30.0	28	19	US-10-666-022-109	Sequence 109, App	C 612	3	30.0	31	18	US-10-333-578-8	Sequence 8, Appli
540	3	30.0	28	19	US-10-666-022-109	Sequence 109, App	C 613	3	30.0	31	19	US-10-666-022-87	Sequence 87, Appl
541	3	30.0	28	19	US-10-666-022-119	Sequence 119, App	C 614	3	30.0	31	19	US-10-666-022-87	Sequence 87, Appl
542	3	30.0	28	19	US-10-666-022-119	Sequence 119, App	C 615	3	30.0	31	19	US-10-666-022-97	Sequence 97, Appl
543	3	30.0	28	19	US-10-666-022-129	Sequence 129, App	C 616	3	30.0	31	19	US-10-666-022-97	Sequence 97, Appl
544	3	30.0	28	19	US-10-666-022-129	Sequence 129, App	C 617	3	30.0	31	19	US-10-666-022-142	Sequence 142, App
545	3	30.0	28	19	US-10-666-022-139	Sequence 139, App	C 618	3	30.0	31	19	US-10-666-022-142	Sequence 142, App
546	3	30.0	28	19	US-10-666-022-139	Sequence 139, App	C 619	3	30.0	31	19	US-10-666-022-152	Sequence 152, App
547	3	30.0	28	19	US-10-666-022-149	Sequence 149, App	C 620	3	30.0	31	19	US-10-666-022-152	Sequence 152, App
548	3	30.0	28	19	US-10-666-022-149	Sequence 149, App	C 621	3	30.0	31	19	US-10-666-022-162	Sequence 162, App
549	3	30.0	28	19	US-10-666-022-159	Sequence 159, App	C 622	3	30.0	31	19	US-10-666-022-162	Sequence 162, App
550	3	30.0	28	19	US-10-666-022-159	Sequence 159, App	C 623	3	30.0	31	19	US-10-666-022-172	Sequence 172, App
551	3	30.0	28	19	US-10-666-022-169	Sequence 169, App	C 624	3	30.0	31	19	US-10-666-022-172	Sequence 172, App
552	3	30.0	28	19	US-10-666-022-169	Sequence 169, App	C 625	3	30.0	31	20	US-10-795-667-14	Sequence 14, Appl
553	3	30.0	28	20	US-10-795-667-11	Sequence 11, Appl	C 626	3	30.0	31	20	US-10-795-667-14	Sequence 14, Appl
554	3	30.0	28	20	US-10-795-667-11	Sequence 11, Appl	C 627	3	30.0	32	16	US-10-104-708-2	Sequence 2, Appli
555	3	30.0	28	20	US-10-257-047-53	Sequence 53, Appl	C 628	3	30.0	32	16	US-10-104-708-2	Sequence 2, Appli
556	3	30.0	28	20	US-10-257-047-53	Sequence 53, Appl	C 629	3	30.0	32	18	US-10-299-636-31	Sequence 31, Appl
557	3	30.0	29	16	US-10-037-986-342	Sequence 342, App	C 630	3	30.0	32	18	US-10-299-636-31	Sequence 31, Appl
558	3	30.0	29	16	US-10-037-986-342	Sequence 342, App	C 631	3	30.0	32	19	US-10-666-022-98	Sequence 98, Appl
559	3	30.0	29	16	US-10-408-085-342	Sequence 342, App	C 632	3	30.0	32	19	US-10-666-022-98	Sequence 98, Appl
560	3	30.0	29	16	US-10-408-085-342	Sequence 342, App	C 633	3	30.0	32	19	US-10-666-022-133	Sequence 133, App
561	3	30.0	29	18	US-10-355-238-15	Sequence 15, Appl	C 634	3	30.0	32	19	US-10-666-022-133	Sequence 133, App
562	3	30.0	29	18	US-10-355-238-15	Sequence 15, Appl	C 635	3	30.0	32	19	US-10-666-022-153	Sequence 153, App
563	3	30.0	29	19	US-10-666-022-65	Sequence 65, Appl	C 636	3	30.0	32	19	US-10-666-022-163	Sequence 163, App
564	3	30.0	29	19	US-10-666-022-65	Sequence 65, Appl	C 637	3	30.0	32	19	US-10-666-022-173	Sequence 173, App
565	3	30.0	29	19	US-10-666-022-75	Sequence 75, Appl	C 638	3	30.0	32	19	US-10-666-022-173	Sequence 173, App
566	3	30.0	29	19	US-10-666-022-75	Sequence 75, Appl	C 639	3	30.0	32	20	US-10-795-667-15	Sequence 15, Appl
567	3	30.0	29	19	US-10-666-022-85	Sequence 85, Appl	C 640	3	30.0	32	20	US-10-795-667-15	Sequence 15, Appl
568	3	30.0	29	19	US-10-666-022-85	Sequence 85, Appl	C 641	3	30.0	33	9	US-09-991-119-11	GENERAL INFORMA
569	3	30.0	29	19	US-10-666-022-95	Sequence 95, Appl	C 642	3	30.0	33	9	US-09-991-119-11	GENERAL INFORMA
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571	3	30.0	29	19	US-10-666-022-120	Sequence 120, App	C 644	3	30.0	33	16	US-10-126-845-36	Sequence 36, Appl
572	3	30.0	29	19	US-10-666-022-120	Sequence 120, App	C 645	3	30.0	33	19	US-10-666-022-164	Sequence 164, App
573	3	30.0	29	19	US-10-666-022-130	Sequence 130, App	C 646	3	30.0	33	19	US-10-666-022-164	Sequence 164, App
574	3	30.0	29	19	US-10-666-022-130	Sequence 130, App	C 647	3	30.0	33	19	US-10-666-022-174	Sequence 174, App
575	3	30.0	29	19	US-10-666-022-140	Sequence 140, App	C 648	3	30.0	33	19	US-10-666-022-174	Sequence 174, App
576	3	30.0	29	19	US-10-666-022-140	Sequence 140, App	C 649	3	30.0	33	19	US-10-764-235-35	Sequence 35, Appl
577	3	30.0	29	19	US-10-666-022-150	Sequence 150, App	C 650	3	30.0	33	19	US-10-764-235-35	Sequence 35, Appl
578	3	30.0	29	19	US-10-666-022-150	Sequence 150, App	C 651	3	30.0	33	19	US-10-758-622-11	GENERAL INFORMA
579	3	30.0	29	19	US-10-666-022-160	Sequence 160, App	C 652	3	30.0	33	19	US-10-758-622-11	GENERAL INFORMA
580	3	30.0	29	19	US-10-666-022-160	Sequence 160, App	C 653	3	30.0	33	20	US-10-795-667-16	Sequence 16, Appl
581	3	30.0	29	19	US-10-666-022-170	Sequence 170, App	C 654	3	30.0	33	20	US-10-795-667-16	Sequence 16, Appl
582	3	30.0	29	19	US-10-666-022-170	Sequence 170, App	C 655	3	30.0	33	21	US-10-955-656-36	Sequence 36, Appl
583	3	30.0	29	20	US-10-795-667-12	Sequence 12, Appl	C 656	3	30.0	33	21	US-10-955-656-36	Sequence 36, Appl
584	3	30.0	29	20	US-10-795-667-12	Sequence 12, Appl	C 657	3	30.0	34	9	US-09-784-982-13	Sequence 13, Appl
585	3	30.0	30	19	US-10-666-022-76	Sequence 76, Appl	C 658	3	30.0	34	9	US-09-784-982-13	Sequence 13, Appl
586	3	30.0	30	19	US-10-666-022-76	Sequence 76, Appl	C 659	3	30.0	34	15	US-10-211-502-13	Sequence 13, Appl
587	3	30.0	30	19	US-10-666-022-86	Sequence 86, Appl	C 660	3	30.0	34	15	US-10-211-502-13	Sequence 13, Appl
588	3	30.0	30	19	US-10-666-022-86	Sequence 86, Appl	C 661	3	30.0	34	19	US-10-666-022-175	Sequence 175, App
589	3	30.0	30	19	US-10-666-022-96	Sequence 96, Appl	C 662	3	30.0	34	19	US-10-666-022-175	Sequence 175, App
590	3	30.0	30	19	US-10-666-022-96	Sequence 96, Appl	C 663	3	30.0	34	20	US-10-795-667-17	Sequence 17, Appl
591	3	30.0	30	19	US-10-666-022-131	Sequence 131, App	C 664	3	30.0	34	20	US-10-795-667-17	Sequence 17, Appl

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c 666	3	30.0	35	9	US-09-802-853-9	Sequence 9, Appli	c 739	3	30.0	40	19	US-10-693-057-444	Sequence 444, App
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c 669	3	30.0	35	10	US-09-215-163-32	Sequence 32, Appli	c 742	3	30.0	40	19	US-10-693-057-446	Sequence 446, App
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c 672	3	30.0	35	14	US-10-307-385-9	Sequence 9, Appli	c 745	3	30.0	40	19	US-10-693-057-484	Sequence 484, App
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c 674	3	30.0	35	15	US-10-280-261-6	Sequence 6, Appli	c 747	3	30.0	40	19	US-10-693-057-485	Sequence 485, App
c 675	3	30.0	35	21	US-10-489-739-7	Sequence 7, Appli	c 748	3	30.0	40	19	US-10-693-057-487	Sequence 487, App
c 676	3	30.0	35	21	US-10-489-739-7	Sequence 7, Appli	c 749	3	30.0	40	19	US-10-693-057-487	Sequence 487, App
c 677	3	30.0	36	9	US-09-753-436-40	Sequence 40, Appli	c 750	3	30.0	40	19	US-10-693-057-487	Sequence 487, App
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c 683	3	30.0	36	17	US-10-418-182-87	Sequence 87, Appli	c 756	3	30.0	40	21	US-10-693-056-444	Sequence 444, App
c 684	3	30.0	36	17	US-10-418-182-87	Sequence 87, Appli	c 757	3	30.0	40	21	US-10-693-056-446	Sequence 446, App
c 685	3	30.0	36	17	US-10-418-182-87	Sequence 87, Appli	c 758	3	30.0	40	21	US-10-693-056-446	Sequence 446, App
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c 687	3	30.0	36	20	US-10-745-115-40	Sequence 40, Appli	c 760	3	30.0	40	21	US-10-693-056-482	Sequence 482, App
c 688	3	30.0	36	20	US-10-745-115-40	Sequence 40, Appli	c 761	3	30.0	40	21	US-10-693-056-484	Sequence 484, App
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c 701	3	30.0	39	9	US-09-881-823-26	Sequence 26, Appli	c 774	3	30.0	40	21	US-10-840-723-446	Sequence 446, App
c 702	3	30.0	39	9	US-09-881-823-26	Sequence 26, Appli	c 775	3	30.0	40	21	US-10-840-723-482	Sequence 482, App
c 703	3	30.0	39	9	US-09-855-153-26	Sequence 26, Appli	c 776	3	30.0	40	21	US-10-840-723-482	Sequence 482, App
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c 707	3	30.0	39	9	US-09-854-811-26	Sequence 26, Appli	c 780	3	30.0	40	21	US-10-840-723-485	Sequence 485, App
c 708	3	30.0	39	9	US-09-934-773-26	Sequence 26, Appli	c 781	3	30.0	40	21	US-10-840-723-487	Sequence 487, App
c 709	3	30.0	39	9	US-09-963-620-26	Sequence 26, Appli	c 782	3	30.0	40	21	US-10-840-723-487	Sequence 487, App
c 710	3	30.0	39	9	US-09-963-620-26	Sequence 26, Appli	c 783	3	30.0	40	21	US-10-871-602-441	Sequence 441, App
c 711	3	30.0	39	9	US-09-963-620-26	Sequence 26, Appli	c 784	3	30.0	40	21	US-10-871-602-441	Sequence 441, App
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c 713	3	30.0	39	10	US-09-855-632-26	Sequence 26, Appli	c 786	3	30.0	40	21	US-10-871-602-443	Sequence 443, App
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c 716	3	30.0	39	15	US-10-225-784-26	Sequence 26, Appli	c 789	3	30.0	40	21	US-10-871-602-446	Sequence 446, App
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c 723	3	30.0	39	17	US-10-374-381-26	Sequence 26, Appli	c 796	3	30.0	40	21	US-10-871-602-485	Sequence 485, App
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960	3	30.0	67	14	US-10-184-644-248	Sequence 248, App
961	3	30.0	67	14	US-10-184-644-248	Sequence 248, App
962	3	30.0	67	14	US-10-184-644-248	Sequence 248, App
963	3	30.0	70	10	US-09-849-928-369	Sequence 369, App
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976	3	30.0	71	18	US-10-409-627-382	Sequence 382, App
977	3	30.0	71	18	US-10-705-300-382	Sequence 382, App
978	3	30.0	71	18	US-10-705-300-382	Sequence 382, App
979	3	30.0	71	19	US-10-693-057-450	Sequence 450, App
980	3	30.0	71	19	US-10-693-057-450	Sequence 450, App
981	3	30.0	71	19	US-10-693-057-461	Sequence 461, App
982	3	30.0	71	19	US-10-693-057-461	Sequence 461, App
983	3	30.0	71	19	US-10-693-057-491	Sequence 491, App
984	3	30.0	71	19	US-10-693-057-491	Sequence 491, App
985	3	30.0	71	19	US-10-693-057-502	Sequence 502, App
986	3	30.0	71	19	US-10-693-057-502	Sequence 502, App
987	3	30.0	71	21	US-10-693-056-450	Sequence 450, App
988	3	30.0	71	21	US-10-693-056-450	Sequence 450, App
989	3	30.0	71	21	US-10-693-056-461	Sequence 461, App
990	3	30.0	71	21	US-10-693-056-461	Sequence 461, App
991	3	30.0	71	21	US-10-693-056-491	Sequence 491, App
992	3	30.0	71	21	US-10-693-056-491	Sequence 491, App
993	3	30.0	71	21	US-10-693-056-502	Sequence 502, App
994	3	30.0	71	21	US-10-693-056-502	Sequence 502, App
995	3	30.0	71	21	US-10-840-723-450	Sequence 450, App
996	3	30.0	71	21	US-10-840-723-450	Sequence 450, App
997	3	30.0	71	21	US-10-840-723-461	Sequence 461, App
998	3	30.0	71	21	US-10-840-723-461	Sequence 461, App
999	3	30.0	71	21	US-10-840-723-491	Sequence 491, App
c1000	3	30.0	71	21	US-10-840-723-491	Sequence 491, App

ALIGNMENTS

RESULT 1
US-09-813-824A-3
; Sequence 3, Application US/09813824A
; Patent No. US20020164595A1
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; Kinzler, Kenneth
; Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/813,824A
; FILING DATE: 22-Mar-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299
; TELEX: <Unknown>
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-813-824A-3
Query Match 100.0%; Score 10; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRCWGWYY 10
Db 1 RRCWGWYY 10
RESULT 2
US-09-813-824A-3/c
; Sequence 3, Application US/09813824A
; Patent No. US20020164595A1
; GENERAL INFORMATION:
; APPLICANT: Vogelstein, Bert
; Kinzler, Kenneth
; Sherman, Michael
; TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
; BY P53
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner & Witcoff
; STREET: 1001 G Street, NW
; CITY: Washington
; STATE: DC
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/813,824A
; FILING DATE: 22-Mar-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/860,758
; FILING DATE: 31-MAR-1992
; APPLICATION NUMBER: 07/715,182
; FILING DATE: 14-JUN-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32141
; REFERENCE/DOCKET NUMBER: 01107.47071
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9299

```
;
;   TELEX: <Unknown>
;   INFORMATION FOR SEQ ID NO: 3:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH: 10 base pairs
;       TYPE: nucleic acid
;       STRANDEDNESS: single
;       TOPOLOGY: linear
;     SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-813-824A-3

Query Match      100.0%; Score 10; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 10 RRCWGWYYY 1

RESULT 3
US-09-928-385B-24
; Sequence 24, Application US/09928385B
; Publication No. US20030049625A1
; GENERAL INFORMATION:
; APPLICANT: Heyduk, Tomasz
; TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
; FILE REFERENCE: 16153-7963
; CURRENT APPLICATION NUMBER: US/09/928,385B
; CURRENT FILING DATE: 2002-01-14
; NUMBER OF SEQ ID NOS: 24
; SEQ ID NO 24
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: These sequences were chemically synthesized,
; OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-385B-24

Query Match      100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 1 RRCWGWYYY 10

RESULT 4
US-09-928-385B-24/c
; Sequence 24, Application US/09928385B
; Publication No. US20030049625A1
; GENERAL INFORMATION:
; APPLICANT: Heyduk, Tomasz
; TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
; FILE REFERENCE: 16153-7963
; CURRENT APPLICATION NUMBER: US/09/928,385B
; CURRENT FILING DATE: 2002-01-14
; NUMBER OF SEQ ID NOS: 24
; SEQ ID NO 24
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: These sequences were chemically synthesized,
; OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-385B-24
```

```
Query Match      100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 10 RRCWGWYYY 1

RESULT 5
US-09-798-883B-57
; Sequence 57, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:
; APPLICANT: LINNIK, Matthew
; APPLICANT: RACKE, Margaret
; APPLICANT: KRAKOWSKY, Joan
; APPLICANT: SUBRAMANIAM, Arun
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
; FILE REFERENCE: HMR2002C US DIV
; CURRENT APPLICATION NUMBER: US/09/798,883B
; CURRENT FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 57
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3
; OTHER INFORMATION: Promoter
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: r-g or a
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: w-a or t
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: y-c or t
US-09-798-883B-57

Query Match      100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 1 RRCWGWYYY 10

RESULT 6
US-09-798-883B-57/c
; Sequence 57, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:
; APPLICANT: LINNIK, Matthew
; APPLICANT: RACKE, Margaret
; APPLICANT: KRAKOWSKY, Joan
; APPLICANT: SUBRAMANIAM, Arun
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
; FILE REFERENCE: HMR2002C US DIV
; CURRENT APPLICATION NUMBER: US/09/798,883B
; CURRENT FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 57
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3
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OTHER INFORMATION: Promoter
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: r=g or a
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: w=a or t
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: y=c or t
US-09-798-883B-57

Query Match 100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 10 RRCWGWYY 1

RESULT 7

US-09-326-885-57
Sequence 57, Application US/09326885
Publication No. US20030192065A1
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: <Unknown>
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681

INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 57:

US-09-326-885-57
Query Match 100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 10 RRCWGWYY 1

RESULT 9

US-10-464-996-5
Sequence 5, Application US/10464996
Publication No. US20040101915A1
GENERAL INFORMATION:

Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 1 RRCWGWYY 10

RESULT 8

US-09-326-885-57/c
Sequence 57, Application US/09326885
Publication No. US20030192065A1
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/020,179
FILING DATE: <Unknown>
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELEPHONE: 513 948-7183
TELEFAX: 513 948-7961/4681
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 57:

Query Match 100.0%; Score 10; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYY 10
DB 10 RRCWGWYY 1

; APPLICANT: Devereaux, Quinn L.
; APPLICANT: Wagner, Klaus W.
; APPLICANT: Hampton, Garret M.
; APPLICANT: IRM LLC
; TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
; FILE REFERENCE: 021288-001220US
; CURRENT APPLICATION NUMBER: US/10/464,996
; PRIOR FILING DATE: 2003-06-18
; PRIOR APPLICATION NUMBER: US 60/390,256
; PRIOR FILING DATE: 2002-06-18
; PRIOR APPLICATION NUMBER: US 60/456,585
; PRIOR FILING DATE: 2003-03-21
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:p53 consensus
; OTHER INFORMATION: element
US-10-464-996-5

Query Match 100.0%; Score 10; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 1 RRCWGWYYY 10
|||||

RESULT 10
US-10-464-996-5/c
; Sequence 5, Application US/10464996
; Publication No. US20040101915A1
; GENERAL INFORMATION:
; APPLICANT: Devereaux, Quinn L.
; APPLICANT: Wagner, Klaus W.
; APPLICANT: Hampton, Garret M.
; APPLICANT: IRM LLC

; TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors
; FILE REFERENCE: 021288-001220US
; CURRENT APPLICATION NUMBER: US/10/464,996
; CURRENT FILING DATE: 2003-06-18
; PRIOR APPLICATION NUMBER: US 60/390,256
; PRIOR FILING DATE: 2002-06-18
; PRIOR APPLICATION NUMBER: US 60/456,585
; PRIOR FILING DATE: 2003-03-21
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 10
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:p53 consensus
; OTHER INFORMATION: element
US-10-464-996-5

Query Match 100.0%; Score 10; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 10 RRCWGWYYY 1
|||||

RESULT 11
US-10-795-933-21
; Sequence 21, Application US/10795933
; Publication No. US20040259126A1

; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021-2
; CURRENT APPLICATION NUMBER: US/10/795,933
; CURRENT FILING DATE: 2004-03-08
; PRIOR APPLICATION NUMBER: US/08/260,190
; PRIOR FILING DATE: 1994-06-15
; PRIOR APPLICATION NUMBER: 08/177,093
; PRIOR FILING DATE: 1993-12-30
; PRIOR APPLICATION NUMBER: 07/964,589
; PRIOR FILING DATE: 1992-10-21
; PRIOR APPLICATION NUMBER: PV-709-92
; PRIOR FILING DATE: 1992-03-11
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 21
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(10)
US-10-795-933-21

Query Match 100.0%; Score 10; DB 20; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
Db 1 RRCWGWYYY 10
|||||

RESULT 12
US-10-795-933-21/c
; Sequence 21, Application US/10795933
; Publication No. US20040259126A1
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; FILE REFERENCE: D-0021-2
; CURRENT APPLICATION NUMBER: US/10/795,933
; CURRENT FILING DATE: 2004-03-08
; PRIOR APPLICATION NUMBER: US/08/260,190
; PRIOR FILING DATE: 1994-06-15
; PRIOR APPLICATION NUMBER: 08/177,093
; PRIOR FILING DATE: 1993-12-30
; PRIOR APPLICATION NUMBER: 07/964,589
; PRIOR FILING DATE: 1992-10-21
; PRIOR APPLICATION NUMBER: PV-709-92
; PRIOR FILING DATE: 1992-03-11
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 21
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(10)
US-10-795-933-21

Query Match 100.0%; Score 10; DB 20; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
|||||

```
Db      10 RRCRCWGGYY 1
;
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-939-581A-6

Query Match      100.0%; Score 10; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCRCWGGYY 10
      |||||
Db      1 RRCRCWGGYY 10
      |||||

RESULT 16
US-09-939-581A-6/c
; Sequence 6, Application US/09939581A
; Patent No. US20020102245A1
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/939,581A
; CURRENT FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-939-581A-6

Query Match      100.0%; Score 10; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCRCWGGYY 10
      |||||
Db      20 RRCRCWGGYY 11
      |||||

RESULT 17
US-09-816-763-92
; Sequence 92, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

Db      10 RRCRCWGGYY 1
;
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-939-581A-6

Query Match      100.0%; Score 10; DB 18; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCRCWGGYY 10
      |||||
Db      10 RRCRCWGGYY 19
      |||||

RESULT 14
US-10-450-436-26/c
; Sequence 26, Application US/10450436
; Publication No. US20040077832A1
; GENERAL INFORMATION:
; APPLICANT: Yu, Jian
; APPLICANT: Kinzler, Kenneth
; APPLICANT: Vogelstein, Bert
; TITLE OF INVENTION: JFV1 induces rapid apoptosis
; FILE REFERENCE: 01107.00062
; CURRENT APPLICATION NUMBER: US/10/450,436
; CURRENT FILING DATE: 2003-06-18
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 26
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-450-436-26

Query Match      100.0%; Score 10; DB 18; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCRCWGGYY 10
      |||||
Db      19 RRCRCWGGYY 10
      |||||

RESULT 15
US-09-939-581A-6
; Sequence 6, Application US/09939581A
; Patent No. US20020102245A1
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Heiko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/939,581A
; CURRENT FILING DATE: 2001-08-28
```

```
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-09-816-763-92

Query Match      100.0%; Score 10; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 1 RRCWGWGYY 10

RESULT 18
US-09-816-763-92/c
; Sequence 92, Application US/09816763
; Publication No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-09-816-763-92

Query Match      100.0%; Score 10; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 20 RRCWGWGYY 11

RESULT 19
US-10-821-568-92
; Sequence 92, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DVI
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92

Query Match      100.0%; Score 10; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 20 RRCWGWGYY 11

RESULT 20
US-10-821-568-92/c
; Sequence 92, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DVI
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92

Query Match      100.0%; Score 10; DB 19; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 1 RRCWGWGYY 10

RESULT 21
US-09-816-763-133
; Sequence 133, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 133
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
```

```
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92

Query Match      100.0%; Score 10; DB 19; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 1 RRCWGWGYY 10

RESULT 20
US-10-821-568-92/c
; Sequence 92, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DVI
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 92
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor P53
US-10-821-568-92

Query Match      100.0%; Score 10; DB 19; Length 20;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWGYY 10
   |||||
Db 20 RRCWGWGYY 11

RESULT 21
US-09-816-763-133
; Sequence 133, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 133
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
```

```
; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-133

Query Match      100.0%; Score 10; DB 9; Length 21;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYYY 10
Db 12 RRRCWGYYY 21

RESULT 22
US-09-816-763-133/c
; Sequence 133, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 133
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-133

Query Match      100.0%; Score 10; DB 9; Length 21;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYYY 10
Db 21 RRRCWGYYY 12

RESULT 23
US-10-821-568-133
; Sequence 133, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 133
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-133

Query Match      100.0%; Score 10; DB 9; Length 21;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYYY 10
Db 21 RRRCWGYYY 12

RESULT 24
US-10-821-568-133/c
; Sequence 133, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 133
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-133

Query Match      100.0%; Score 10; DB 19; Length 21;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYYY 10
Db 12 RRRCWGYYY 21

RESULT 25
US-09-816-763-134
; Sequence 134, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
```

```
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 134
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)..(22)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-134

Query Match          100.0%; Score 10; DB 9; Length 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
Db 13 RRCWGWYYY 22

RESULT 26
US-09-816-763-134/c
; Sequence 134, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANW212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 134
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)..(22)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-134

Query Match          100.0%; Score 10; DB 9; Length 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
Db 22 RRCWGWYYY 13

RESULT 27
US-10-821-568-134
; Sequence 134, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
```

```
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANW212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 134
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)..(22)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-134

Query Match          100.0%; Score 10; DB 19; Length 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
Db 13 RRCWGWYYY 22

RESULT 28
US-10-821-568-134/c
; Sequence 134, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANW212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 134
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)..(22)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-134

Query Match          100.0%; Score 10; DB 19; Length 22;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
Db 22 RRCWGWYYY 13

RESULT 29
```

```
US-09-816-763-135
; Sequence 135, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 135
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)...(23)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-135

Query Match 100.0%; Score 10; DB 9; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
   |||||
Db 14 RRCWGWYYY 23

RESULT 30
US-09-816-763-135/c
; Sequence 135, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 135
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)...(23)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-135

Query Match 100.0%; Score 10; DB 9; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
   |||||
Db 23 RRCWGWYYY 14
```

```
RESULT 31
US-10-821-568-135
; Sequence 135, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 135
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(23)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-135

Query Match 100.0%; Score 10; DB 19; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
   |||||
Db 14 RRCWGWYYY 23

RESULT 32
US-10-821-568-135/c
; Sequence 135, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 135
; LENGTH: 23
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(23)
; OTHER INFORMATION: n = A,T,C or G
```

US-10-821-568-135

Query Match 100.0%; Score 10; DB 19; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWY 10
Db 23 RRCWGWY 14

RESULT 33

US-09-816-763-136
; Sequence 136, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 136
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)...(24)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136

Query Match 100.0%; Score 10; DB 9; Length 24;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWY 10
Db 15 RRCWGWY 24

RESULT 34

US-09-816-763-136/c
; Sequence 136, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 136
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence

; NAME/KEY: misc feature
; LOCATION: (1)...(24)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136

Query Match 100.0%; Score 10; DB 9; Length 24;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWY 10
Db 24 RRCWGWY 15

RESULT 35

US-10-821-568-136
; Sequence 136, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DVI
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 136
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)...(24)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-136

Query Match 100.0%; Score 10; DB 19; Length 24;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWY 10
Db 15 RRCWGWY 24

RESULT 36

US-10-821-568-136/c
; Sequence 136, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DVI
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24

```
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 136
; LENGTH: 24
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(24)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-136

Query Match      100.0%; Score 10; DB 19; Length 24;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYY 10
Db 24 RRRCWGYY 15

RESULT 37
US-09-816-763-137
; Sequence 137, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 137
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)...(25)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-137

Query Match      100.0%; Score 10; DB 9; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYY 10
Db 25 RRRCWGYY 16

RESULT 38
US-09-816-763-137/c
; Sequence 137, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS

; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 137
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(25)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-137

Query Match      100.0%; Score 10; DB 19; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRCWGYY 10
Db 16 RRRCWGYY 25

RESULT 40
US-10-821-568-137/c
; Sequence 137, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
```


RESULT 41
US-09-816-763-138
; Sequence 138, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 137
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(25)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-137
Query Match 100.0%; Score 10; DB 19; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 25 RRCWGWYYY 16

RESULT 42
US-09-816-763-138/c
; Sequence 138, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001AUS
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
Query Match 100.0%; Score 10; DB 9; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 26 RRCWGWYYY 17

RESULT 43
US-10-821-568-138
; Sequence 138, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
Query Match 100.0%; Score 10; DB 19; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 17 RRCWGWYYY 26

RESULT 42
US-09-816-763-138/c
; Sequence 138, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001AUS
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-138
Query Match 100.0%; Score 10; DB 9; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 26 RRCWGWYYY 17

RESULT 43
US-10-821-568-138
; Sequence 138, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
Query Match 100.0%; Score 10; DB 19; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 17 RRCWGWYYY 26

RESULT 44
US-10-821-568-138
; Sequence 138, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
Query Match 100.0%; Score 10; DB 19; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRCWGWYYY 10
Db 17 RRCWGWYYY 26

```
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
Query Match      100.0%; Score 10; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 18 RRRCWGYYY 27

RESULT 46
US-09-816-763-139/c
; Sequence 139, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 139
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)...(27)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-139

Query Match      100.0%; Score 10; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 27 RRRCWGYYY 18

RESULT 47
US-10-821-568-139
; Sequence 139, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 139
; LENGTH: 27
; TYPE: DNA
```

```
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138/c
; Sequence 138, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 138
; LENGTH: 26
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138

Query Match      100.0%; Score 10; DB 19; Length 26;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRCWGYYY 10
Db 26 RRRCWGYYY 17

RESULT 45
US-09-816-763-139
; Sequence 139, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 139
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)...(27)
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
```

```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(27)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-139

Query Match      100.0%; Score 10; DB 19; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRCWGWGYYY 10
Db      18 RRCWGWGYYY 27

RESULT 48
US-10-821-568-139/c
; Sequence 139, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 139
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)..(27)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-139

Query Match      100.0%; Score 10; DB 19; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRCWGWGYYY 10
Db      27 RRCWGWGYYY 19

RESULT 49
US-09-816-763-140
; Sequence 140, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
```

```
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 140
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)..(28)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-140

Query Match      100.0%; Score 10; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRCWGWGYYY 10
Db      19 RRCWGWGYYY 28

RESULT 50
US-09-816-763-140/c
; Sequence 140, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 140
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)..(28)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-140

Query Match      100.0%; Score 10; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRCWGWGYYY 10
Db      28 RRCWGWGYYY 19

RESULT 51
US-10-821-568-140
; Sequence 140, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
```

```

; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 140
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)...(28)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140

Query Match 100.0%; Score 10; DB 19; Length 28;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
   |||||
Db 19 RRCWGWYYY 28

RESULT 52
US-10-821-568-140/c
; Sequence 140, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 140
; LENGTH: 28
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)...(28)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140

Query Match 100.0%; Score 10; DB 19; Length 28;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
   |||||
Db 28 RRCWGWYYY 19

RESULT 53
US-09-816-763-141
; Sequence 141, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 141
; LENGTH: 29
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)...(29)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-141

Query Match 100.0%; Score 10; DB 9; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
   |||||
Db 29 RRCWGWYYY 20

RESULT 54
US-09-816-763-141/c
; Sequence 141, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 141
; LENGTH: 29
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)...(29)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-141

Query Match 100.0%; Score 10; DB 9; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCWGWYYY 10
   |||||
Db 29 RRCWGWYYY 20

```

```
RESULT 55
US-10-821-568-141
; Sequence 141, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 141
; LENGTH: 29
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)...(29)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-141

Query Match      100.0%; Score 10; DB 19; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 20 RRCWGWYYY 29
|||||

RESULT 56
US-10-821-568-141/c
; Sequence 141, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 141
; LENGTH: 29
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc feature
; LOCATION: (1)...(29)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-141

Query Match      100.0%; Score 10; DB 19; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 20 RRCWGWYYY 29
|||||
```

```
Query Match      100.0%; Score 10; DB 19; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 29 RRCWGWYYY 20
|||||

RESULT 57
US-09-816-763-142
; Sequence 142, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 142
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: p53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)...(30)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-142

Query Match      100.0%; Score 10; DB 9; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 21 RRCWGWYYY 30
|||||

RESULT 58
US-09-816-763-142/c
; Sequence 142, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 142
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: p53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
US-09-816-763-142
```

```
; LOCATION: (1)....(30)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-142

Query Match      100.0%; Score 10; DB 9; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRRCWGYYY 10
Db 30 RRRRCWGYYY 21

RESULT 59
US-10-821-568-142
; Sequence 142, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; PRIOR FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 142
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)....(30)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142

Query Match      100.0%; Score 10; DB 19; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRRCWGYYY 10
Db 21 RRRRCWGYYY 30

RESULT 60
US-10-821-568-142/c
; Sequence 142, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; PRIOR FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 142
; LENGTH: 30
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)....(30)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-143
; Sequence 143, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 143
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)....(31)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-143

Query Match      100.0%; Score 10; DB 9; Length 31;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRRCWGYYY 10
Db 22 RRRRCWGYYY 31

RESULT 62
US-09-816-763-143/c
; Sequence 143, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
```

```

RESULT 65
US-09-816-763-144
; Sequence 144, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANW212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 144
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc feature
; LOCATION: (1)..(32)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144

Query Match          100.0%; Score 10; DB 9; Length 32;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  RRRCWGYY 10
        |||
Db      23  RRRCWGYY 32
        |||
RESULT 66

```

```
US-09-816-763-144/c
; Sequence 144, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 144
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: p53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)...(32)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144

Query Match          100.0%; Score 10; DB 9; Length 32;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 32 RRCWGWYYY 23

RESULT 67
US-10-821-568-144
; Sequence 144, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 144
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(32)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-144

Query Match          100.0%; Score 10; DB 19; Length 32;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

US-09-813-824b-3.oligosizlim.rnpb
```

```
QY 1 RRCWGWYYY 10
DB 23 RRCWGWYYY 32

RESULT 68
US-10-821-568-144/c
; Sequence 144, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 144
; LENGTH: 32
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(32)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-144

Query Match          100.0%; Score 10; DB 19; Length 32;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRCWGWYYY 10
DB 32 RRCWGWYYY 23

RESULT 69
US-10-821-568-145
; Sequence 145, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 145
; LENGTH: 33
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: consensus sequence for transcriptional factor p53
; NAME/KEY: misc_feature
; LOCATION: (1)...(32)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-145
```



```

; SEQ ID NO 145
; LENGTH: 34
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)..(34)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-145

Query Match          100.0%; Score 10; DB 9; Length 34;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCWCWGYYY 10
        ||| ||| |||
DB      24 RRCWCWGYYY 33

RESULT 72
US-09-816-763-145/c
; Sequence 145, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; CURRENT FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 145
; LENGTH: 34
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P53 transcriptional factor consensus sequence
; NAME/KEY: misc_feature
; LOCATION: (1)..(34)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-145

Query Match          100.0%; Score 10; DB 9; Length 34;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRCWCWGYYY 10
        ||| ||| |||
DB      33 RRCWCWGYYY 24

RESULT 73
US-10-017-178-5
; Sequence 5, Application US/10017178
; Publication No. US20020142287A1
; GENERAL INFORMATION:
; APPLICANT: Yamamoto, Hirotsuka
; APPLICANT: Moskal, Joseph R.
; TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kin
; FILE REFERENCE: 99,123-D
; CURRENT APPLICATION NUMBER: US/10/017,178
; CURRENT FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: US 60/255,548
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn version 3.1

```

; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-10-017-178-5

Query Match 40.0%; Score 4; DB 13; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 WGY 9
|||
Db 6 WGY 9

RESULT 74

US-10-017-178-5/c
; Sequence 5, Application US/10017178
; Publication No. US20020142287A1
; GENERAL INFORMATION:
; APPLICANT: Yamamoto, Hirotsuka
; APPLICANT: Noshita, Joseph R.
; TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path
; FILE REFERENCE: 99,123-D
; CURRENT APPLICATION NUMBER: US/10/017,178
; CURRENT FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: US 60/255,548
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-10-017-178-5

Query Match 40.0%; Score 4; DB 13; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRCW 5
|||
Db 9 RRCW 6

RESULT 75.

US-10-636-065-212
; Sequence 212, Application US/10636065
; Publication No. US20040127694A1
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: LaCasse, Eric
; APPLICANT: Baird, Stephen
; APPLICANT: Holcik, Martin
; APPLICANT: Young, Sean
; TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
; FILE REFERENCE: 07891/025005
; CURRENT APPLICATION NUMBER: US/10/636,065
; CURRENT FILING DATE: 2003-08-07
; PRIOR APPLICATION NUMBER: 09/672,717
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 212
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:

; NAME/KEY: modified_base
; LOCATION: 1,17,18
; OTHER INFORMATION: y=um
; NAME/KEY: modified_base
; LOCATION: 19
; OTHER INFORMATION: y=cm
; FEATURE:
; OTHER INFORMATION: based on Homo sapiens
US-10-636-065-212

Query Match 40.0%; Score 4; DB 19; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYY 10
|||
Db 16 GYY 19

RESULT 76

US-10-636-065-212/c
; Sequence 212, Application US/10636065
; Publication No. US20040127694A1
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: LaCasse, Eric
; APPLICANT: Baird, Stephen
; APPLICANT: Holcik, Martin
; APPLICANT: Young, Sean
; TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
; FILE REFERENCE: 07891/025005
; CURRENT APPLICATION NUMBER: US/10/636,065
; CURRENT FILING DATE: 2003-08-07
; PRIOR APPLICATION NUMBER: 09/672,717
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 212
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: 1,17,18
; OTHER INFORMATION: y=um
; NAME/KEY: modified_base
; LOCATION: 19
; OTHER INFORMATION: y=cm
; FEATURE:
; OTHER INFORMATION: based on Homo sapiens
US-10-636-065-212

Query Match 40.0%; Score 4; DB 19; Length 19;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRC 4
|||
Db 19 RRC 16

RESULT 77

US-10-407-897-50
; Sequence 50, Application US/10407897
; Publication No. US20040072148A1
; GENERAL INFORMATION:
; APPLICANT: Ji, Jiuping
; APPLICANT: Manak, Mark
; APPLICANT: Gonzalez, Irene
; TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples
; TITLE OF INVENTION: Using a Multiplex Capture Assay
; FILE REFERENCE: 1589.028002

; CURRENT APPLICATION NUMBER: US/10/407,897
; CURRENT FILING DATE: 2003-04-07
; PRIOR APPLICATION NUMBER: 10/130,533
; PRIOR FILING DATE: 2002-11-17
; PRIOR APPLICATION NUMBER: PCT/ US00/31738
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 60/165,916
; PRIOR FILING DATE: 1999-11-17
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 50
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Primer
US-10-407-897-50

Query Match 40.0%; Score 4; DB 18; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRCW 5
Db 11 RRCW 14

RESULT 78
US-10-407-897-50/c
; Sequence 50, Application US/10407897
; Publication No. US20040072148A1
; GENERAL INFORMATION:
; APPLICANT: Ji, Jiuping
; APPLICANT: Gonzalez, Irene
; APPLICANT: Manak, Mark
; TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples
; FILE REFERENCE: 1589.028002
; CURRENT APPLICATION NUMBER: US/10/407,897
; CURRENT FILING DATE: 2003-04-07
; PRIOR APPLICATION NUMBER: 10/130,533
; PRIOR FILING DATE: 2002-11-17
; PRIOR APPLICATION NUMBER: PCT/ US00/31738
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 60/165,916
; PRIOR FILING DATE: 1999-11-17
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 50
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Primer
US-10-407-897-50

Query Match 40.0%; Score 4; DB 18; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6 WGYY 9
Db 14 WGYY 11

RESULT 79
US-10-225-519-16
; Sequence 16, Application US/10225519
; Publication No. US20030086940A1
; GENERAL INFORMATION:
; APPLICANT: Costa, Cristina
; APPLICANT: Pizzolatto, Maryellen C.
; APPLICANT: Fodor, William L.

; TITLE OF INVENTION: AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CEI
; FILE REFERENCE: 33-CIP
; CURRENT APPLICATION NUMBER: US/10/225,519
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 09/928,267
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/29151
; PRIOR FILING DATE: 2000-10-21
; PRIOR APPLICATION NUMBER: US 60/161,186
; PRIOR FILING DATE: 1999-10-22
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 5' forward primer.
US-10-225-519-16

Query Match 40.0%; Score 4; DB 14; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYYY 10
Db 19 GYYY 22

RESULT 80
US-10-225-519-16/c
; Sequence 16, Application US/10225519
; Publication No. US20030086940A1
; GENERAL INFORMATION:
; APPLICANT: Costa, Cristina
; APPLICANT: Pizzolatto, Maryellen C.
; APPLICANT: Fodor, William L.
; TITLE OF INVENTION: AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CEI
; FILE REFERENCE: 33-CIP
; CURRENT APPLICATION NUMBER: US/10/225,519
; CURRENT FILING DATE: 2002-08-20
; PRIOR APPLICATION NUMBER: US 09/928,267
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/29151
; PRIOR FILING DATE: 2000-10-21
; PRIOR APPLICATION NUMBER: US 60/161,186
; PRIOR FILING DATE: 1999-10-22
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 16
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: 5' forward primer.
US-10-225-519-16

Query Match 40.0%; Score 4; DB 14; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRCR 4
Db 22 RRCR 19

RESULT 81
US-09-780-651-3
; Sequence 3, Application US/09780651
; Patent No. US20020048756A1
; GENERAL INFORMATION:

; APPLICANT: Robinson, Daniel
; APPLICANT: Kung, Hsing-Jien
; TITLE OF INVENTION: Analysis of Gene Family Expression
; FILE REFERENCE: CASE-06110
; CURRENT APPLICATION NUMBER: US/09/780,651
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 09/073,407
; PRIOR FILING DATE: 1998-05-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-780-651-3

Query Match 40.0%; Score 4; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 WWCY 8
DB 16 WWCY 19

RESULT 82
US-09-780-651-3/c
; Sequence 3, Application US/09780651
; Patent No. US20020048756A1
; GENERAL INFORMATION:
; APPLICANT: Robinson, Daniel
; APPLICANT: Kung, Hsing-Jien
; TITLE OF INVENTION: Analysis of Gene Family Expression
; FILE REFERENCE: CASE-06110
; CURRENT APPLICATION NUMBER: US/09/780,651
; PRIOR FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 09/073,407
; PRIOR FILING DATE: 1998-05-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-780-651-3

Query Match 40.0%; Score 4; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 RCWW 6
DB 19 RCWW 16

RESULT 83
US-10-658-093-51
; Sequence 51, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 1217722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08

; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 51
; LENGTH: 30
; TYPE: RNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or u
US-10-658-093-51

Query Match 40.0%; Score 4; DB 19; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRC 4
DB 21 RRRC 24

RESULT 84
US-10-658-093-51/c
; Sequence 51, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 1217722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 51
; LENGTH: 30
; TYPE: RNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or u
US-10-658-093-51

Query Match 40.0%; Score 4; DB 19; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRRC 4
DB 14 RRRC 11

RESULT 85
US-10-658-093-52
; Sequence 52, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis

FILE REFERENCE: 12177722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 52
; LENGTH: 30
; TYPE: DNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or t
US-10-658-093-52

Query Match 40.0%; Score 4; DB 19; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
|||
Db 21 RRRC 24

RESULT 86
US-10-658-093-52/c
; Sequence 52, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 12177722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 52
; LENGTH: 30
; TYPE: DNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or t
US-10-658-093-52

Query Match 40.0%; Score 4; DB 19; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
|||
Db 14 RRRC 11

RESULT 87
US-10-658-093-51
; Sequence 51, Application US/10658093
; Publication No. US20040209274A2
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 12177722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 51
; LENGTH: 30
; TYPE: RNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or u
US-10-658-093-51

Query Match 40.0%; Score 4; DB 20; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
|||
Db 21 RRRC 24

RESULT 88
US-10-658-093-51/c
; Sequence 51, Application US/10658093
; Publication No. US20040209274A2
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 12177722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 51
; LENGTH: 30
; TYPE: RNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or u
US-10-658-093-51

Query Match 40.0%; Score 4; DB 20; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RREC 4
14 RREC 11

RESULT 89

US-10-658-093-52
; Sequence 52, Application US/10658093
; Publication No. US20040209274A2
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 1217722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 52
; LENGTH: 30
; TYPE: DNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or t
US-10-658-093-52

Query Match 40.0%; Score 4; DB 20; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RREC 4
21 RREC 24

RESULT 90

US-10-658-093-52/c
; Sequence 52, Application US/10658093
; Publication No. US20040209274A2
; GENERAL INFORMATION:
; APPLICANT: Daly, John Michael
; TITLE OF INVENTION: Constructs for Gene Expression Analysis
; FILE REFERENCE: 1217722
; CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: USSN 60/274770
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; PRIOR FILING DATE: 2001-03-08
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 52
; LENGTH: 30
; TYPE: DNA
; ORGANISM: mammalian
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (4)..(4)
; OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
; OTHER INFORMATION: selected from any nucleotide
; FEATURE:

; NAME/KEY: misc feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: n is a, c, g, or t
US-10-658-093-52

Query Match 40.0%; Score 4; DB 20; Length 30;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RREC 4
14 RREC 11

RESULT 91

US-09-179-536B-320
; Sequence 320, Application US/09179536B
; Patent No. US20020042112A1
; GENERAL INFORMATION:
; APPLICANT: Hubert K ster
; David M. Lough
; Guobing Xiang
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
; STREET: 4250 Executive Square, 7th Floor
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/179,536B
; FILING DATE: 26-Oct-1998
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US97/20444
; FILING DATE: 08-NOV-1997
; APPLICATION NUMBER: 08/947,801
; FILING DATE: 08-Oct-97
; APPLICATION NUMBER: 08/933,792
; FILING DATE: 19-Sep-97
; APPLICATION NUMBER: 08/787,639
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/786,988
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/746,055
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/746,036
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,590
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,481
; FILING DATE: 06-No. US20020042112A1-96
; ATTORNEY/AGENT INFORMATION:
; NAME: Seidman, Stephanie L
; REGISTRATION NUMBER: 33,779
; REFERENCE/DOCKET NUMBER: 24736-2004B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 858-450-8400
; TELEFAX: 858-587-5360
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 320:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 38 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: unknown

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/ MOLECULE TYPE: cDNA
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: <Unknown>
/ ORIGINAL SOURCE:
/ SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-536B-320

Query Match          40.0%; Score 4; DB 9; Length 38;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4 CWGG 7
DB      33 CWGG 36

RESULT 92
US-09-179-536B-320/c
; Sequence 320, Application US/09179536B
; Patent No. US20020042112A1
; GENERAL INFORMATION:
; APPLICANT: Hubert K ster
; David M. Lough
; Guobing Xiang
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
; STREET: 4250 Executive Square, 7th Floor
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/179,536B
; FILING DATE: 26-Oct-1998
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US97/20444
; FILING DATE: 06-Nov-1997
; APPLICATION NUMBER: 08/947,801
; FILING DATE: 08-Oct-97
; APPLICATION NUMBER: 08/933,792
; FILING DATE: 19-Sep-97
; APPLICATION NUMBER: 08/787,639
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/786,988
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/746,055
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/746,036
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,590
; FILING DATE: 06-No. US20020042112A1-96
; APPLICATION NUMBER: 08/744,481
; FILING DATE: 06-No. US20020042112A1-96
; ATTORNEY/AGENT INFORMATION:
; NAME: Seidman, Stephanie L
; REGISTRATION NUMBER: 33,779
; REFERENCE/DOCKET NUMBER: 24736-2004B
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 858-450-8400
; TELEFAX: 858-587-5360
; TELEX: <Unknown>
; INFORMATION FOR SEQ ID NO: 320:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 38 base pairs
```

```
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: unknown
/ MOLECULE TYPE: cDNA
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: <Unknown>
/ ORIGINAL SOURCE:
/ SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-536B-320

Query Match          40.0%; Score 4; DB 9; Length 38;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4 CWGG 7
DB      36 CWGG 33

RESULT 93
US-09-297-576A-320
; Sequence 320, Application US/09297576A
; Publication No. US20030129589A1
; GENERAL INFORMATION:
; APPLICANT: KOSTER, Hubert
; APPLICANT: LITTLE, Daniel P.
; APPLICANT: BRAUN, Andreas
; APPLICANT: LOUGH, David M.
; APPLICANT: XIANG, Guobing
; APPLICANT: VAN DEN BOOM, Dirk
; APPLICANT: JURINKE, Christian
; APPLICANT: RUPPERT, Andreas
; TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
; NUMBER OF SEQUENCES: 320
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Heller Ehrman White & McAuliffe
; STREET: 4250 Executive Square, 7th Floor
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/297,576A
; FILING DATE: 07-Jun-2000
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/947,801
; FILING DATE: 08-Oct-97
; APPLICATION NUMBER: 08/933,792
; FILING DATE: 19-Sep-97
; APPLICATION NUMBER: 08/787,639
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/786,988
; FILING DATE: 23-Jan-97
; APPLICATION NUMBER: 08/746,055
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/746,036
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/744,590
; FILING DATE: 06-No. US20030129589A1-96
; APPLICATION NUMBER: 08/744,481
; FILING DATE: 06-No. US20030129589A1-96
; ATTORNEY/AGENT INFORMATION:
; NAME: Seidman, Stephanie L
; REGISTRATION NUMBER: 33,779
; REFERENCE/DOCKET NUMBER: 24736-2004
; TELECOMMUNICATION INFORMATION:
```

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/ TELEPHONE: 858-450-8400
/ TELEFAX: 858-450-8499
/ INFORMATION FOR SEQ ID NO: 320:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 38 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: unknown
/ MOLECULE TYPE: cDNA
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: <Unknown>
/ ORIGINAL SOURCE:
/ US-09-297-576A-320

Query Match 40.0%; Score 4; DB 10; Length 38;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWWG 7
Db 33 CWWG 36

RESULT 94
US-09-297-576A-320/c
/ Sequence 320, Application US/09297576A
/ Publication No. US20030129589A1
/ GENERAL INFORMATION:
/ APPLICANT: KOSTER, Hubert
/ APPLICANT: LITTLE, Daniel P.
/ APPLICANT: BRAUN, Andreas
/ APPLICANT: LOUGH, David M.
/ APPLICANT: XIANG, Guobing
/ APPLICANT: VAN DEN BOOM, Dirk
/ APPLICANT: JURINKE, Christian
/ APPLICANT: RUPPERT, Andreas
/ TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
/ NUMBER OF SEQUENCES: 320
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Heller Ehrman White & McAuliffe
/ STREET: 4250 Executive Square, 7th Floor
/ CITY: La Jolla
/ STATE: CA
/ COUNTRY: USA
/ ZIP: 92037
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Diskette
/ COMPUTER: IBM Compatible
/ OPERATING SYSTEM: DOS
/ SOFTWARE: ASCII
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/297,576A
/ FILING DATE: 07-Jun-2000
/ CLASSIFICATION:
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/947,801
/ FILING DATE: 08-Oct-97
/ APPLICATION NUMBER: 08/933,792
/ FILING DATE: 19-Sep-97
/ APPLICATION NUMBER: 08/787,639
/ FILING DATE: 23-Jan-97
/ APPLICATION NUMBER: 08/786,988
/ FILING DATE: 23-Jan-97
/ APPLICATION NUMBER: 08/746,055
/ FILING DATE: 06-No. US20030129589A1-96
/ APPLICATION NUMBER: 08/746,036
/ FILING DATE: 06-No. US20030129589A1-96
/ APPLICATION NUMBER: 08/744,590
/ FILING DATE: 06-No. US20030129589A1-96
/ APPLICATION NUMBER: 08/744,481
/ FILING DATE: 06-No. US20030129589A1-96
/ ATTORNEY/AGENT INFORMATION:
```

```
/ NAME: Seidman, Stephanie L
/ REGISTRATION NUMBER: 33,779
/ REFERENCE/DOCKET NUMBER: 24736-2004
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 858-450-8400
/ TELEFAX: 858-450-8499
/ INFORMATION FOR SEQ ID NO: 320:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 38 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: unknown
/ MOLECULE TYPE: cDNA
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: <Unknown>
/ ORIGINAL SOURCE:
/ US-09-297-576A-320

Query Match 40.0%; Score 4; DB 10; Length 38;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWWG 7
Db 36 CWWG 33

RESULT 95
US-10-669-162C-387
/ Sequence 387, Application US/10669162C
/ Publication No. US20050053951A1
/ GENERAL INFORMATION:
/ APPLICANT: Breaker, Ronald R.
/ APPLICANT: Nahvi, Ali
/ APPLICANT: Sudarsan, Narasimhan
/ APPLICANT: Ebert, Margaret S.
/ APPLICANT: Winkler, Wade
/ APPLICANT: Barrick, Jeffrey E.
/ APPLICANT: Wickiser, John K.
/ TITLE OF INVENTION: RIBOSWITCHES, METHODS FOR THEIR USE, AND
/ TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES
/ FILE REFERENCE: 25006.0018U2
/ CURRENT APPLICATION NUMBER: US/10/669,162C
/ CURRENT FILING DATE: 2003-09-22
/ PRIOR APPLICATION NUMBER: 60/412,468
/ PRIOR FILING DATE: 2002-09-20
/ NUMBER OF SEQ ID NOS: 410
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 387
/ LENGTH: 50
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence:/Note =
/ OTHER INFORMATION: synthetic construct
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 10, 15
/ OTHER INFORMATION: k = g or u
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 1, 11, 14, 30-32
/ OTHER INFORMATION: n = g, a, c or u
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 7, 12, 18-21, 27, 43-44, 48-50
/ OTHER INFORMATION: r = a or g
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 4-6, 17, 37
/ OTHER INFORMATION: y = c or u
/ US-10-669-162C-387
```


Query Match 40.0%; Score 4; DB 21; Length 50;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRRC 4
Db 19 RRRC 22

RESULT 96
US-10-669-162C-387/c
; Sequence 387, Application US/10669162C
; Publication No. US20050053951A1
; GENERAL INFORMATION:
; APPLICANT: Breaker, Ronald R.
; APPLICANT: Nahvi, Ali
; APPLICANT: Sudarsan, Narasimhan
; APPLICANT: Ebert, Margaret S.
; APPLICANT: Winkler, Wade
; APPLICANT: Barrick, Jeffrey E.
; APPLICANT: Wickiser, John K.
; TITLE OF INVENTION: RIBOSWITCHES, METHODS FOR THEIR USE, AND
; TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES
; FILE REFERENCE: 25006.001602
; CURRENT APPLICATION NUMBER: US/10/669,162C
; CURRENT FILING DATE: 2003-09-22
; PRIOR APPLICATION NUMBER: 60/412,468
; PRIOR FILING DATE: 2002-09-20
; NUMBER OF SEQ ID NOS: 410
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 387
; LENGTH: 50
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:/Note =
; OTHER INFORMATION: synthetic construct
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 10, 15
; OTHER INFORMATION: k = g or u
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1, 11, 14, 30-32
; OTHER INFORMATION: n = g, a, c or u
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 7, 12, 18-21, 27, 43-44, 48-50
; OTHER INFORMATION: r = a or g
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 4-6, 17, 37
; OTHER INFORMATION: y = c or u

Query Match 40.0%; Score 4; DB 21; Length 50;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYYY 10
Db 22 GYYY 19

RESULT 97
US-10-293-252C-5
; Sequence 5, Application US/10293252C
; Publication No. US20040103449A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Dongmei
; TITLE OF INVENTION: Identification and Use of Cytochrome
; TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco

FILE REFERENCE: 78127
; CURRENT APPLICATION NUMBER: US/10/293,252C
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 60/363,684
; PRIOR FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/347,444
; PRIOR FILING DATE: 2002-01-11
; PRIOR APPLICATION NUMBER: 60/337,684
; PRIOR FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 4
; TYPE: DNA
; ORGANISM: Nicotiana
US-10-293-252C-5

Query Match 30.0%; Score 3; DB 19; Length 4;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
Db 2 RRC 4

RESULT 98
US-10-293-252C-5/c
; Sequence 5, Application US/10293252C
; Publication No. US20040103449A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Dongmei
; TITLE OF INVENTION: Identification and Use of Cytochrome
; TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco
; FILE REFERENCE: 78127
; CURRENT APPLICATION NUMBER: US/10/293,252C
; CURRENT FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 60/363,684
; PRIOR FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/347,444
; PRIOR FILING DATE: 2002-01-11
; PRIOR APPLICATION NUMBER: 60/337,684
; PRIOR FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 152
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 4
; TYPE: DNA
; ORGANISM: Nicotiana
US-10-293-252C-5

Query Match 30.0%; Score 3; DB 19; Length 4;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYY 9
Db 4 GYY 2

RESULT 99
US-10-340-861B-5
; Sequence 5, Application US/10340861B
; Publication No. US2004011759A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Dongmei
; TITLE OF INVENTION: Identification and Use of Cytochrome
; TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco
; FILE REFERENCE: 78406
; CURRENT APPLICATION NUMBER: US/10/340,861B
; CURRENT FILING DATE: 2003-01-10
; PRIOR APPLICATION NUMBER: 10/293,252
; PRIOR FILING DATE: 2002-11-13

```
; PRIOR APPLICATION NUMBER: 60/363,684
; PRIOR FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/347,444
; PRIOR FILING DATE: 2002-01-11
; PRIOR APPLICATION NUMBER: 60/337,684
; PRIOR FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 184
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 4
; TYPE: DNA
; ORGANISM: Nicotiana
US-10-340-861B-5

Query Match          30.0%; Score 3; DB 19; Length 4;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
Db      2 RRC 4

RESULT 100
US-10-340-861B-5/c
; Sequence 5, Application US/10340861B
; Publication No. US20040111759A1
; GENERAL INFORMATION:
; APPLICANT: Xu, Dongmei
; TITLE OF INVENTION: Identification and Use of Cytochrome
; FILE REFERENCE: 78406
; CURRENT APPLICATION NUMBER: US/10/340,861B
; CURRENT FILING DATE: 2003-01-10
; PRIOR APPLICATION NUMBER: 10/293,252
; PRIOR FILING DATE: 2002-11-13
; PRIOR APPLICATION NUMBER: 60/363,684
; PRIOR FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/347,444
; PRIOR FILING DATE: 2002-01-11
; PRIOR APPLICATION NUMBER: 60/337,684
; PRIOR FILING DATE: 2001-11-13
; NUMBER OF SEQ ID NOS: 184
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 5
; LENGTH: 4
; TYPE: DNA
; ORGANISM: Nicotiana
US-10-340-861B-5

Query Match          30.0%; Score 3; DB 19; Length 4;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      7 GY 9
Db      4 GY 2

RESULT 101
US-10-253-117-1
; Sequence 1, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
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; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-1

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
Db      1 RRC 3

RESULT 102
US-10-253-117-1/c
; Sequence 1, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-1

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
Db      6 RRC 4

RESULT 103
US-10-253-117-2
; Sequence 2, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-2

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      7 GY 9
Db      7 GY 9
```

```
Db          4 GYY 6

RESULT 104
US-10-253-117-2/c
; Sequence 2, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 6
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-2

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          2 RRC 4
           |||
Db          6 RRC 4

RESULT 105
US-10-290-545-27
; Sequence 27, Application US/10290545
; Publication No. US20030125292A1
; GENERAL INFORMATION:
; APPLICANT: Semple, Sean
; APPLICANT: Klimuk, Sandy
; APPLICANT: Yuan, Zuan-Ning
; TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
; FILE REFERENCE: A-71854/TAL/AXG
; CURRENT APPLICATION NUMBER: US/10/290,545
; CURRENT FILING DATE: 2002-11-07
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-290-545-27

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          2 RRC 4
           |||
Db          1 RRC 3

RESULT 106
US-10-545-27/c
; Sequence 27, Application US/10290545
; Publication No. US20030125292A1
; GENERAL INFORMATION:
; APPLICANT: Semple, Sean
; APPLICANT: Klimuk, Sandy
; APPLICANT: Yuan, Zuan-Ning
; TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
```

```
; FILE REFERENCE: A-71854/TAL/AXG
; CURRENT APPLICATION NUMBER: US/10/290,545
; CURRENT FILING DATE: 2002-11-07
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-290-545-27

Query Match          30.0%; Score 3; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          2 RRC 4
           |||
Db          1 RRC 3

RESULT 107
US-10-437-263-27
; Sequence 27, Application US/10437263
; Publication No. US20040009943A1
; GENERAL INFORMATION:
; APPLICANT: Semple, Sean
; APPLICANT: Tam, Ying K.
; APPLICANT: Chikh, Ghania
; APPLICANT: Hope, Michael J.
; TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME
; FILE REFERENCE: A-72216/TAL
; CURRENT APPLICATION NUMBER: US/10/437,263
; CURRENT FILING DATE: 2003-05-12
; PRIOR APPLICATION NUMBER: 60/379,343
; PRIOR FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: 60/460,646
; PRIOR FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: 60/454,298
; PRIOR FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-263-27

Query Match          30.0%; Score 3; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy          2 RRC 4
           |||
Db          1 RRC 3

RESULT 108
US-10-437-263-27/c
; Sequence 27, Application US/10437263
; Publication No. US20040009943A1
; GENERAL INFORMATION:
; APPLICANT: Semple, Sean
; APPLICANT: Tam, Ying K.
; APPLICANT: Chikh, Ghania
; APPLICANT: Hope, Michael J.
; TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME
; FILE REFERENCE: A-72216/TAL
; CURRENT APPLICATION NUMBER: US/10/437,263
; CURRENT FILING DATE: 2003-05-12
```

; PRIOR APPLICATION NUMBER: 60/379,343
; PRIOR FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: 60/460,646
; PRIOR FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: 60/454,298
; PRIOR FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-263-27

Query Match 30.0%; Score 3; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 6 RRC 4

RESULT 109
US-10-437-275-27
; Sequence 27, Application US/10437275
; Publication No. US20040009944A1
; GENERAL INFORMATION:
; APPLICANT: Tam, Ying K.
; APPLICANT: Semple, Sean
; APPLICANT: Klimuk, Sandra
; APPLICANT: Chikh, Ghania
; TITLE OF INVENTION: METHYLATED IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND METHODS OF
; FILE REFERENCE: A-72158/TAL
; CURRENT APPLICATION NUMBER: US/10/437,275
; PRIOR FILING DATE: 2003-05-12
; PRIOR APPLICATION NUMBER: 60/379,343
; PRIOR FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: 60/460,646
; PRIOR FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: 10/290,545
; PRIOR FILING DATE: 2002-11-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-275-27

Query Match 30.0%; Score 3; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 1 RRC 3

RESULT 110
US-10-437-275-27/c
; Sequence 27, Application US/10437275
; Publication No. US20040009944A1
; GENERAL INFORMATION:
; APPLICANT: Tam, Ying K.
; APPLICANT: Semple, Sean
; APPLICANT: Klimuk, Sandra
; APPLICANT: Chikh, Ghania

; TITLE OF INVENTION: METHYLATED IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND METHODS OF
; FILE REFERENCE: A-72158/TAL
; CURRENT APPLICATION NUMBER: US/10/437,275
; PRIOR FILING DATE: 2003-05-12
; PRIOR APPLICATION NUMBER: 60/379,343
; PRIOR FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: 60/460,646
; PRIOR FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: 10/290,545
; PRIOR FILING DATE: 2002-11-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-275-27

Query Match 30.0%; Score 3; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 6 RRC 4

RESULT 111
US-10-437-258-27
; Sequence 27, Application US/10437258
; Publication No. US20040013649A1
; GENERAL INFORMATION:
; APPLICANT: Tam, Ying K.
; APPLICANT: Semple, Sean
; APPLICANT: Klimuk, Sandra
; APPLICANT: Chikh, Ghania
; TITLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
; FILE REFERENCE: A-72252/TAL
; CURRENT APPLICATION NUMBER: US/10/437,258
; CURRENT FILING DATE: 2003-05-12
; PRIOR APPLICATION NUMBER: 60/379,343
; PRIOR FILING DATE: 2002-05-10
; PRIOR APPLICATION NUMBER: 60/460,646
; PRIOR FILING DATE: 2003-04-04
; PRIOR APPLICATION NUMBER: 60/454,298
; PRIOR FILING DATE: 2003-03-12
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 27
; LENGTH: 6
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: synthetic
US-10-437-258-27

Query Match 30.0%; Score 3; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 1 RRC 3

RESULT 112
US-10-437-258-27/c
; Sequence 27, Application US/10437258
; Publication No. US20040013649A1
; GENERAL INFORMATION:

; Publication No. US20050031638A1					
; GENERAL INFORMATION:					
; APPLICANT: Dalemans, Wilfried L.J.					
; TITLE OF INVENTION: Gerard, Catherine Marie Ghislaine					
; TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins					
; TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide					
; FILE REFERENCE: B45124					
; CURRENT APPLICATION NUMBER: US/10/899,771					
; CURRENT FILING DATE: 2004-07-27					
; PRIOR APPLICATION NUMBER: US/09/581,976					
; PRIOR FILING DATE: 2000-06-20					
; PRIOR APPLICATION NUMBER: PCT/EP98/08563					
; PRIOR FILING DATE: 1998-12-18					
; PRIOR APPLICATION NUMBER: GB 927262.9					
; PRIOR FILING DATE: 1997-12-24					
; NUMBER OF SEQ ID NOS: 28					
; SOFTWARE: FastSeq for Windows Version 3.0					
; SEQ ID NO 27					
; LENGTH: 6					
; TYPE: DNA					
; ORGANISM: Artificial Sequence					
; FEATURE:					
; OTHER INFORMATION: Synthetic					
US-10-899-771-27					
Query Match 30.0%; Score 3; DB 21; Length 6;					
Best Local Similarity 100.0%; Pred.No. 0;					
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2 RRC 4				
Db	6 RRC 4				
RESULT 115					
US-10-899-771-27					
; Sequence 27, Application US/10899771					
; Publication No. US20050031638A1					
; GENERAL INFORMATION:					
; APPLICANT: Dalemans, Wilfried L.J.					
; TITLE OF INVENTION: Gerard, Catherine Marie Ghislaine					
; TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins					
; TITLE OF INVENTION: and Fusion Proteins Adjuvanted with a CpG Oligonucleotide					
; FILE REFERENCE: B45124					
; CURRENT APPLICATION NUMBER: US/10/899,771					
; CURRENT FILING DATE: 2004-07-27					
; PRIOR APPLICATION NUMBER: US/09/581,976					
; PRIOR FILING DATE: 2000-06-20					
; PRIOR APPLICATION NUMBER: PCT/EP98/08563					
; PRIOR FILING DATE: 1998-12-18					
; PRIOR APPLICATION NUMBER: GB 927262.9					
; PRIOR FILING DATE: 1997-12-24					
; NUMBER OF SEQ ID NOS: 28					
; SOFTWARE: FastSeq for Windows Version 3.0					
; SEQ ID NO 27					
; LENGTH: 6					
; TYPE: DNA					
; ORGANISM: Artificial Sequence					
; FEATURE:					
; OTHER INFORMATION: Synthetic					
US-10-899-771-27					
Query Match 30.0%; Score 3; DB 21; Length 6;					
Best Local Similarity 100.0%; Pred.No. 0;					
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	2 RRC 4				
Db	1 RRC 3				
RESULT 114					
US-10-899-771-27/c					
; Sequence 27, Application US/10899771					
Query Match 30.0%; Score 3; DB 9; Length 8;					
Best Local Similarity 100.0%; Pred.No. 0;					
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	5 WWG 7				
Db	6 WWG 8				
RESULT 116					
US-09-816-763-16/c					
; Sequence 16, Application US/09816763					
Query Match 30.0%; Score 3; DB 9; Length 8;					
Best Local Similarity 100.0%; Pred.No. 0;					
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	5 WWG 7				
Db	6 WWG 8				
RESULT 118					
US-09-816-763-16					
; Sequence 16, Application US/09816763					
; Patent No. US2002110814A1					
; GENERAL INFORMATION:					
; APPLICANT: Remacle, Jose					
; APPLICANT: Renard, Patricia					
; APPLICANT: Art, Muriel					
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE					
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL					
; TITLE OF INVENTION: FACTORS					
; FILE REFERENCE: VANM212.001AUS					
; CURRENT APPLICATION NUMBER: US/09/816,763					
; CURRENT FILING DATE: 2001-03-23					
; PRIOR APPLICATION NUMBER: EP 00870057.7					
; PRIOR FILING DATE: 2000-03-24					
; NUMBER OF SEQ ID NOS: 150					
; SOFTWARE: FastSeq for Windows Version 4.0					
; SEQ ID NO 16					
; LENGTH: 8					
; TYPE: DNA					
; ORGANISM: Artificial Sequence					
; FEATURE:					
; OTHER INFORMATION: Consensus sequence for transcriptional factor					
; OTHER INFORMATION: C/EBP					
US-09-816-763-16					

; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 16
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: C/EBP
US-09-816-763-16

Query Match 30.0%; Score 3; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWV 6
|||
Db 8 CWV 6

RESULT 117
US-09-816-763-32
; Sequence 32, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 32
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: Ets-1
US-09-816-763-32

Query Match 30.0%; Score 3; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 WGY 8
|||
Db 6 WGY 8

RESULT 118
US-09-816-763-32/c
; Sequence 32, Application US/09816763
; Patent No. US20020110814A1

; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001AUS
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 32
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: Ets-1
US-09-816-763-32

Query Match 30.0%; Score 3; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3 RCW 5
|||
Db 8 RCW 6

RESULT 119
US-09-798-883B-56
; Sequence 56, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:
; APPLICANT: LINNIK, Matthew
; APPLICANT: RACKE, Margaret
; APPLICANT: KRAKOWSKY, Joan
; APPLICANT: SUBRAMANIAM, Arun
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
; FILE REFERENCE: HMR2002C US DIV
; CURRENT APPLICATION NUMBER: US/09/798,883B
; CURRENT FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 84
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 56
; LENGTH: 8
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3
; OTHER INFORMATION: Promoter
; FEATURE:
; NAME/KEY: misc.feature
; OTHER INFORMATION: w=a or t
US-09-798-883B-56

Query Match 30.0%; Score 3; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 WMG 7
|||
Db 6 WMG 8

RESULT 120
US-09-798-883B-56/c
; Sequence 56, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:

```

; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56

Query Match          30.0%; Score 3; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels

Qy      5 WVG 7
      |||
Db      6 WVG 8

RESULT 122
US-09-326-885-56/c
; Sequence 56, Application US/09326885
; Publication No. US20030192065A1
; GENERAL INFORMATION:
; APPLICANT: Limnik, Matthew D
;             Racke, Margaret M
;             Krakowsky, Joan M
;             Subramaniam, Arun
; TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
;                     Exon 3 Promoters
; NUMBER OF SEQUENCES: 84
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Hoechst Marion Roussel, Inc.
; STREET: 2110 East Galbraith Road, P.O. Box 156300
; CITY: Cincinnati
; STATE: Ohio
; COUNTRY: United States of America
; ZIP: 45215-6300
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/326,885
; FILING DATE: 07-Jun-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/020,179
; FILING DATE: <Unknown>
; APPLICATION NUMBER: US 60/038,212
; FILING DATE: 06-FEB-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Payne, T. Helen
; REGISTRATION NUMBER: 36,889
; REFERENCE/DOCKET NUMBER: HMR2002A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 513 948-7183
; TELEFAX: 513 948-7961/4681
; TELEX: 214320
; INFORMATION FOR SEQ ID NO: 56:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56

Query Match          30.0%; Score 3; DB 10; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels

```

```
QY      4 CWW 6
      |||
Db      8 CWW 6

RESULT 123
US-10-253-117-3
; Sequence 3, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-3

Query Match      30.0%; Score 3; DB 15; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
      |||
Db      1 RRC 3

RESULT 124
US-10-253-117-3/c
; Sequence 3, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-3

Query Match      30.0%; Score 3; DB 15; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
      |||
Db      1 RRC 3

RESULT 125
US-10-253-117-4
; Sequence 4, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: KOBAYASHI, Hiroko
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4

Query Match      30.0%; Score 3; DB 15; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      7 GYY 9
      |||
Db      4 GYY 6

RESULT 126
US-10-253-117-4/c
; Sequence 4, Application US/10253117
; Publication No. US20030119773A1
; GENERAL INFORMATION:
; APPLICANT: RAZ, Eyal R.
; TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
; FILE REFERENCE: 30448.64US01
; CURRENT APPLICATION NUMBER: US/10/253,117
; CURRENT FILING DATE: 2002-09-23
; PRIOR APPLICATION NUMBER: US/09/347,343
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 8
; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4

Query Match      30.0%; Score 3; DB 15; Length 8;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
      |||
Db      6 RRC 4

RESULT 127
US-10-821-568-32
; Sequence 32, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: US 09/816,763
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 32
```



```

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/772,719
; FILING DATE: 30-JAN-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863
; REFERENCE/DOCKET NUMBER: D-0021.3E
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-981-2034
; TELEFAX: 415-981-0332
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; DESCRIPTION: Initiator consensus sequence
; US-09-772-719-23

Query Match 30.0%; Score 3; DB 9; Length 10
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0;

Qy 8 YY 10
Db 1 YY 3

RESULT 130
US-09-772-719-23/c
; Sequence 23, Application US/09772719
; Patent No. US20020137910A1
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSER: Leona L. Lauder
; STREET: 369 Pine Street
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/772,719
; FILING DATE: 30-JAN-2001
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/485,049
; FILING DATE: 07-JUN-1995
; APPLICATION NUMBER: US 08/260,190
; FILING DATE: 15-JUN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Lauder, Leona L.
; REGISTRATION NUMBER: 30,863

```

REFERENCE/DOCKET NUMBER: D-0021.3E
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-09-772-719-23

Query Match 30.0%; Score 3; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 131

US-09-967-237-23
Sequence 23, Application US/09967237
Publication No. US20030049828A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 23
LENGTH: 10
TYPE: DNA
ORGANISM: HUMAN
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(10)
US-09-967-237-23

Query Match 30.0%; Score 3; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 132

US-09-967-237-23/c
Sequence 23, Application US/09967237
Publication No. US20030049828A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 23
LENGTH: 10
TYPE: DNA
ORGANISM: HUMAN
FEATURE:
NAME/KEY: misc feature
LOCATION: (1)..(10)
US-09-967-237-23

Query Match 30.0%; Score 3; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 133

US-10-124-759-3
Sequence 3, Application US/10124759
Publication No. US20030055017A1
GENERAL INFORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Eastman, Eric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REFERENCE: 236/006 GeneMedicine
CURRENT APPLICATION NUMBER: US/10/124,759
CURRENT FILING DATE: 2002-04-16
PRIOR APPLICATION NUMBER: US/09/122,171
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 60/053,609
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 10
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: The inner core of the serum response element
FEATURE:
NAME/KEY: misc feature
LOCATION: (3)-(8)
OTHER INFORMATION: The letter "w" stands for a or t
US-10-124-759-3

Query Match 30.0%; Score 3; DB 14; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWW 6
|||
Db 2 CWW 4

RESULT 134

US-10-124-759-3/c
Sequence 3, Application US/10124759
Publication No. US20030055017A1
GENERAL INFORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Eastman, Eric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REFERENCE: 236/006 GeneMedicine
CURRENT APPLICATION NUMBER: US/10/124,759
CURRENT FILING DATE: 2002-04-16
PRIOR APPLICATION NUMBER: US/09/122,171
PRIOR FILING DATE: 1998-07-24

; PRIOR APPLICATION NUMBER: 60/053,609
 ; PRIOR FILING DATE: 1997-07-24
 ; NUMBER OF SEQ ID NOS: 15
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 3
 ; LENGTH: 10
 ; TYPE: DNA
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: The inner core of the serum response element
 ; NAME/KEY: misc feature
 ; LOCATION: (3)..(8)
 ; OTHER INFORMATION: The letter "w" stands for a or t
 US-10-124-759-3

Query Match 30.0%; Score 3; DB 14; Length 10;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CW 6
 Db 9 CW 7

RESULT 135
 US-10-338-587A-14
 ; Sequence 14, Application US/10338587A
 ; Publication No. US20040005319A1
 ; GENERAL INFORMATION:
 ; APPLICANT: THE UNIVERSITY OF SOUTH FLORIDA
 ; APPLICANT: GROTEENDORST, Gary R.
 ; APPLICANT: BRADHAM, Douglass M.
 ; TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
 ; FILE REFERENCE: USF1100-15
 ; CURRENT APPLICATION NUMBER: US/10/338,587A
 ; CURRENT FILING DATE: 2003-01-07
 ; PRIOR APPLICATION NUMBER: US 09/054,363
 ; PRIOR FILING DATE: 1998-04-02
 ; PRIOR APPLICATION NUMBER: US 08/459,717
 ; PRIOR FILING DATE: 1995-06-02
 ; PRIOR APPLICATION NUMBER: US 08/386,680
 ; PRIOR FILING DATE: 1995-02-10
 ; PRIOR APPLICATION NUMBER: US 08/167,628
 ; PRIOR FILING DATE: 1993-12-14
 ; PRIOR APPLICATION NUMBER: US 07/752,427
 ; PRIOR FILING DATE: 1991-08-30
 ; NUMBER OF SEQ ID NOS: 16
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 14
 ; LENGTH: 10
 ; TYPE: DNA
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Serum response element
 US-10-338-587A-14

Query Match 30.0%; Score 3; DB 17; Length 10;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CW 6
 Db 2 CW 4

RESULT 136
 US-10-338-587A-14/c
 ; Sequence 14, Application US/10338587A
 ; Publication No. US20040005319A1
 ; GENERAL INFORMATION:
 ; APPLICANT: THE UNIVERSITY OF SOUTH FLORIDA
 ; APPLICANT: GROTEENDORST, Gary R.

; APPLICANT: BRADHAM, Douglass M.
 ; TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
 ; FILE REFERENCE: USF1100-15
 ; CURRENT APPLICATION NUMBER: US/10/338,587A
 ; CURRENT FILING DATE: 2003-01-07
 ; PRIOR APPLICATION NUMBER: US 09/054,363
 ; PRIOR FILING DATE: 1998-04-02
 ; PRIOR APPLICATION NUMBER: US 08/459,717
 ; PRIOR FILING DATE: 1995-06-02
 ; PRIOR APPLICATION NUMBER: US 08/386,680
 ; PRIOR FILING DATE: 1995-02-10
 ; PRIOR APPLICATION NUMBER: US 08/167,628
 ; PRIOR FILING DATE: 1993-12-14
 ; PRIOR APPLICATION NUMBER: US 07/752,427
 ; PRIOR FILING DATE: 1991-08-30
 ; NUMBER OF SEQ ID NOS: 16
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 14
 ; LENGTH: 10
 ; TYPE: DNA
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Serum response element
 US-10-338-587A-14

Query Match 30.0%; Score 3; DB 17; Length 10;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CW 6
 Db 9 CW 7

RESULT 137
 US-10-172-526-15
 ; Sequence 15, Application US/10172526
 ; Publication No. US20040006783A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Yang, Zhenbiao
 ; APPLICANT: Bailey-Serres, Julia
 ; APPLICANT: Baxter-Burrell, Airica
 ; APPLICANT: Wu, Guang
 ; APPLICANT: Vernoud, Vanesee
 ; APPLICANT: The Regents of the University of California
 ; TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase
 ; TITLE OF INVENTION: Activity in Plants
 ; FILE REFERENCE: 023070-126000US
 ; CURRENT APPLICATION NUMBER: US/10/172,526
 ; CURRENT FILING DATE: 2002-09-16
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 15
 ; LENGTH: 10
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:antioxidant
 ; OTHER INFORMATION: response element (ARE) consensus sequence
 US-10-172-526-15

Query Match 30.0%; Score 3; DB 17; Length 10;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WW 7
 Db 7 WW 9

RESULT 138
 US-10-172-526-15/c
 ; Sequence 15, Application US/10172526

```
/ Publication No. US20040006783A1
/ GENERAL INFORMATION:
/ APPLICANT: Yang, Zhenbiao
/ APPLICANT: Bailey-Serres, Julia
/ APPLICANT: Baxter-Burrell, Alrica
/ APPLICANT: Wu, Guang
/ APPLICANT: Vernoud, Vanessa
/ APPLICANT: The Regents of the University of California
/ TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase
/ TITLE OF INVENTION: Activity in Plants
/ FILE REFERENCE: 023070-126000US
/ CURRENT APPLICATION NUMBER: US/10/172,526
/ CURRENT FILING DATE: 2002-09-16
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: Patentin Ver. 2.1
/ SEQ ID NO 15
/ LENGTH: 10
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence:antioxidant
/ OTHER INFORMATION: response element (ARE) consensus sequence
US-10-172-526-15

Query Match          30.0%; Score 3; DB 17; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWW 6
Db 9 CWW 7

RESULT 139
US-10-689-006-32
/ Sequence 32, Application US/10689006
/ Publication No. US20040191249A1
/ GENERAL INFORMATION:
/ APPLICANT: Vanderbilt University
/ APPLICANT: Hallahan, Dennis E
/ APPLICANT: Mernaugh, Raymond
/ TITLE OF INVENTION: PHAGE ANTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS
/ CURRENT APPLICATION NUMBER: US/10/689,006
/ CURRENT FILING DATE: 2003-10-20
/ PRIOR APPLICATION NUMBER: US 09/914,605
/ PRIOR FILING DATE: 2001-08-30
/ PRIOR APPLICATION NUMBER: US 10/259,087
/ PRIOR FILING DATE: 2002-09-27
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: Patentin version 3.2
/ SEQ ID NO 32
/ LENGTH: 10
/ TYPE: DNA
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Serine-glycine-poly-tyrosine linking peptide
US-10-689-006-32

Query Match          30.0%; Score 3; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
Db 6 YYY 8

RESULT 140
US-10-689-006-32/c
/ Sequence 32, Application US/10689006
/ Publication No. US20040191249A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Vanderbilt University
/ APPLICANT: Hallahan, Dennis E
/ APPLICANT: Mernaugh, Raymond
/ TITLE OF INVENTION: PHAGE ANTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS
/ FILE REFERENCE: 1242/72
/ CURRENT APPLICATION NUMBER: US/10/689,006
/ CURRENT FILING DATE: 2003-10-20
/ PRIOR APPLICATION NUMBER: US 09/914,605
/ PRIOR FILING DATE: 2001-08-30
/ PRIOR APPLICATION NUMBER: US 10/259,087
/ PRIOR FILING DATE: 2002-09-27
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: Patentin version 3.2
/ SEQ ID NO 32
/ LENGTH: 10
/ TYPE: DNA
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: Serine-glycine-poly-tyrosine linking peptide
US-10-689-006-32

Query Match          30.0%; Score 3; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
Db 10 RRR 8

RESULT 141
US-10-888-694-23
/ Sequence 23, Application US/10888694
/ Publication No. US20050003425A1
/ GENERAL INFORMATION:
/ APPLICANT: Zavada, Jan
/ APPLICANT: Pastorekova, Silvia
/ APPLICANT: Pastorek, Jaromir
/ TITLE OF INVENTION: MN Gene and Protein
/ NUMBER OF SEQUENCES: 86
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Leona L. Lauder
/ STREET: 465 California Street, Suite 450
/ CITY: San Francisco
/ STATE: California
/ COUNTRY: USA
/ ZIP: 94104
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/10/888,694
/ FILING DATE: 08-Jul-2004
/ CLASSIFICATION: <Unknown>
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US/09/772,719
/ FILING DATE: 30-Jan-2001
/ APPLICATION NUMBER: US 08/485,049
/ FILING DATE: 07-JUN-1995
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Lauder, Leona L.
/ REGISTRATION NUMBER: 30,863
/ REFERENCE/DOCKET NUMBER: D-0021.3A-2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 415-981-2034
/ TELEFAX: 415-981-0332
/ INFORMATION FOR SEQ ID NO: 23:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 10 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
```

TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-10-888-694-23

Query Match 30.0%; Score 3; DB 21; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 1 YYY 3

RESULT 142
US-10-888-694-23/c
Sequence 23, Application US/10888694
Publication No. US20050003425A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
Pastorekova, Silvia
Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION NUMBER: US/10/888,694
FILING DATE: 08-Jul-2004
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-Jan-2001
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-10-888-694-23

Query Match 30.0%; Score 3; DB 21; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
DB 10 RRR 8

RESULT 143
US-10-833-951-5
Sequence 5, Application US/10833951
Publication No. US20050053970A1
GENERAL INFORMATION:
APPLICANT: BENSON, JOHN D.
APPLICANT: VINCENT, SYLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: MIAO, ZHENWEI
APPLICANT: LAMMIN, DUDLEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APAMERS CAPABLE
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE REFERENCE: 4014.1037 US2
CURRENT APPLICATION NUMBER: US/10/833,951
CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: PCT/US02/35584
PRIOR FILING DATE: 2002-11-06
PRIOR APPLICATION NUMBER: 60/357,278
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: 60/333,262
PRIOR FILING DATE: 2001-11-06
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin version 3.2
SEQ ID NO 5
LENGTH: 11
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
US-10-833-951-5

Query Match 30.0%; Score 3; DB 21; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYY 9
DB 2 GYY 4

RESULT 144
US-10-833-951-5/c
Sequence 5, Application US/10833951
Publication No. US20050053970A1
GENERAL INFORMATION:
APPLICANT: BENSON, JOHN D.
APPLICANT: VINCENT, SYLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: MIAO, ZHENWEI
APPLICANT: LAMMIN, DUDLEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APAMERS CAPABLE
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE REFERENCE: 4014.1037 US2
CURRENT APPLICATION NUMBER: US/10/833,951
CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: PCT/US02/35584
PRIOR FILING DATE: 2002-11-06
PRIOR APPLICATION NUMBER: 60/357,278
PRIOR FILING DATE: 2002-02-14
PRIOR APPLICATION NUMBER: 60/333,262
PRIOR FILING DATE: 2001-11-06
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin version 3.2
SEQ ID NO 5
LENGTH: 11
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
US-10-833-951-5

Query Match 30.0%; Score 3; DB 21; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 4 RRC 2

RESULT 145
US-10-333-878-14
; Sequence 14, Application US/10333878
; Publication No. US20050084849A1
; GENERAL INFORMATION:
; APPLICANT: DZGenes LLC
; TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE ECNOS PROMOTOR
; FILE REFERENCE: DZG2183.2
; CURRENT APPLICATION NUMBER: US/10/333,878
; CURRENT FILING DATE: 2003-01-24
; PRIOR APPLICATION NUMBER: US 60/220,662
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US01/23321
; PRIOR FILING DATE: 2001-07-25
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
; LENGTH: 11
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: variation
; LOCATION: (8)..(8)
; OTHER INFORMATION: SNP replaces G in the core binding site with an A at this position
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: n=any nucleotide
US-10-333-878-14

Query Match 30.0%; Score 3; DB 21; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYY 9
|||
Db 8 GYY 10

RESULT 146
US-10-333-878-14/c
; Sequence 14, Application US/10333878
; Publication No. US20050084849A1
; GENERAL INFORMATION:
; APPLICANT: DZGenes LLC
; TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE ECNOS PROMOTOR
; FILE REFERENCE: DZG2183.2
; CURRENT APPLICATION NUMBER: US/10/333,878
; CURRENT FILING DATE: 2003-01-24
; PRIOR APPLICATION NUMBER: US 60/220,662
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US01/23321
; PRIOR FILING DATE: 2001-07-25
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 14
; LENGTH: 11
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: variation
; LOCATION: (8)..(8)
; OTHER INFORMATION: SNP replaces G in the core binding site with an A at this position
; FEATURE:

; NAME/KEY: misc feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: n=any nucleotide
US-10-333-878-14

Query Match 30.0%; Score 3; DB 21; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
|||
Db 10 RRC 8

RESULT 147
US-10-359-050-3
; Sequence 3, Application US/10359050
; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/354,741
; PRIOR FILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 3
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Splice acceptor sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(12)
; OTHER INFORMATION: Y is T or C; N is A, C, G, or T.
US-10-359-050-3

Query Match 30.0%; Score 3; DB 16; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 148
US-10-359-050-3/c
; Sequence 3, Application US/10359050
; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/354,741
; PRIOR FILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 3
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Splice acceptor sequence
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(12)
; OTHER INFORMATION: Y is T or C; N is A, C, G, or T.

US-10-359-050-3

Query Match 30.0%; Score 3; DB 16; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 7 RRR 5

RESULT 149

US-10-359-050-4
; Sequence 4, Application US/10359050
; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/354,741
; PRIOR FILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Splice acceptor site.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(12)
; OTHER INFORMATION: Y is T or C; N is A, C, G, or T.
US-10-359-050-4

Query Match 30.0%; Score 3; DB 16; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 150

US-10-359-050-4/c
; Sequence 4, Application US/10359050
; Publication No. US20030186291A1
; GENERAL INFORMATION:
; APPLICANT: EXELIXIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REFERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/354,741
; PRIOR FILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 4
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Splice acceptor site.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(12)
; OTHER INFORMATION: Y is T or C; N is A, C, G, or T.
US-10-359-050-4

Query Match 30.0%; Score 3; DB 16; Length 12;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 7 RRR 5

RESULT 151

US-10-300-011-78
; Sequence 78, Application US/10300011
; Publication No. US20030235890A1
; GENERAL INFORMATION:
; APPLICANT: WYLLIE, DAVID
; APPLICANT: DUFF, GORDON W.
; APPLICANT: AZIZ, NAZNEEN
; APPLICANT: HSIEH, CHUNG MING
; APPLICANT: KORNMAN, KENNETH S.
; TITLE OF INVENTION: FUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
; TITLE OF INVENTION: AFFECTING TRANSCRIPTION AND SUSCEPTIBILITY TO
; FILE REFERENCE: MSA-024.01
; CURRENT APPLICATION NUMBER: US/10/300,011
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: PatentIn ver. 2.1
; SEQ ID NO 78
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: consensus sequence
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (6)
; OTHER INFORMATION: a, t, c or g
US-10-300-011-78

Query Match 30.0%; Score 3; DB 17; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 7 YYY 9

RESULT 152

US-10-300-011-78/c
; Sequence 78, Application US/10300011
; Publication No. US20030235890A1
; GENERAL INFORMATION:
; APPLICANT: WYLLIE, DAVID
; APPLICANT: DUFF, GORDON W.
; APPLICANT: AZIZ, NAZNEEN
; APPLICANT: HSIEH, CHUNG MING
; APPLICANT: KORNMAN, KENNETH S.
; TITLE OF INVENTION: FUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
; TITLE OF INVENTION: AFFECTING TRANSCRIPTION AND SUSCEPTIBILITY TO
; FILE REFERENCE: MSA-024.01
; CURRENT APPLICATION NUMBER: US/10/300,011
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 78
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: consensus sequence
US-10-300-011-78

FEATURE:
NAME/KEY: modified_base
LOCATION: (6)
OTHER INFORMATION: a, t, c or g
US-10-300-011-78

Query Match 30.0%; Score 3; DB 17; Length 12;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
DB 9 RRR 7

RESULT 153
US-09-816-763-67
Sequence 67, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
FACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Fast-Seq for Windows Version 4.0
SEQ ID NO 67
LENGTH: 13
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Consensus sequence for transcriptional factor
OTHER INFORMATION: MBF-1
US-09-816-763-67

Query Match 30.0%; Score 3; DB 9; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
DB 11 YYY 13

RESULT 154
US-09-816-763-67/c
Sequence 67, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
FACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Fast-Seq for Windows Version 4.0
SEQ ID NO 67
LENGTH: 13
TYPE: DNA
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Consensus sequence for transcriptional factor
OTHER INFORMATION: MBF-1
US-09-816-763-67

Query Match 30.0%; Score 3; DB 9; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
DB 13 RRR 11

RESULT 155
US-10-602-837-15
Sequence 15, Application US/10602837
Publication No. US20040053310A1
GENERAL INFORMATION:
APPLICANT: Shi, Hua
APPLICANT: Lis, John T.
TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX
TARGETS
FILE REFERENCE: 19603/3921
CURRENT APPLICATION NUMBER: US/10/602,837
CURRENT FILING DATE: 2003-06-24
PRIOR APPLICATION NUMBER: 60/391,255
PRIOR FILING DATE: 2002-06-24
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 13
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Probe
FEATURE:
NAME/KEY: unsure
LOCATION: (1)..(2)
OTHER INFORMATION: N at positions 1-2 can be A, T, G, or C
FEATURE:
NAME/KEY: unsure
LOCATION: (6)..(8)
OTHER INFORMATION: W at positions 6-8 can be A or T
FEATURE:
NAME/KEY: unsure
LOCATION: (12)..(13)
OTHER INFORMATION: N at positions 12-13 can be A, T, G, or C
US-10-602-837-15

Query Match 30.0%; Score 3; DB 18; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CWW 6
|||
DB 5 CWW 7

RESULT 156
US-10-602-837-15/c
Sequence 15, Application US/10602837
Publication No. US20040053310A1
GENERAL INFORMATION:
APPLICANT: Shi, Hua
APPLICANT: Lis, John T.
TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX
TARGETS
FILE REFERENCE: 19603/3921
CURRENT APPLICATION NUMBER: US/10/602,837
CURRENT FILING DATE: 2003-06-24
PRIOR APPLICATION NUMBER: 60/391,255
PRIOR FILING DATE: 2002-06-24


```

; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Probe
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(2)
; OTHER INFORMATION: N at positions 1-2 can be A, T, G, or C
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (6)..(8)
; OTHER INFORMATION: W at positions 6-8 can be A or T
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (12)..(13)
; OTHER INFORMATION: N at positions 12-13 can be A, T, G, or C
US-10-602-837-15

Query Match      30.0%; Score 3; DB 18; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WWG 7
Db 7 WWG 5

RESULT 157
US-10-821-568-67
; Sequence 67, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 67
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: MBF-1
US-10-821-568-67

Query Match      30.0%; Score 3; DB 19; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 5 WWG 7
Db 7 WWG 5

RESULT 158
US-10-821-568-67
; Sequence 67, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 67
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: MBF-1
US-10-821-568-67

Query Match      30.0%; Score 3; DB 19; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 11 YYY 13

RESULT 159
US-09-802-807-7
; Sequence 7, Application US/09802807
; Patent No. US20010034044A1
; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/016001
; CURRENT APPLICATION NUMBER: US/09/802,807
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/084,663
; PRIOR FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-802-807-7

Query Match      30.0%; Score 3; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 160
US-09-802-807-7/c
; Sequence 7, Application US/09802807
; Patent No. US20010034044A1
```

```

; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Renard, Patricia
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; FILE OF INVENTION: FACTORS
; FILE REFERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT FILING DATE: 2004-04-08
; PRIOR FILING DATE: 2001-03-23
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 67
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: MBF-1
US-10-821-568-67

Query Match      30.0%; Score 3; DB 19; Length 13;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 13 RRR 11

RESULT 159
US-09-802-807-7
; Sequence 7, Application US/09802807
; Patent No. US20010034044A1
; GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/016001
; CURRENT APPLICATION NUMBER: US/09/802,807
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/084,663
; PRIOR FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)..(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-802-807-7

Query Match      30.0%; Score 3; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 160
US-09-802-807-7/c
; Sequence 7, Application US/09802807
; Patent No. US20010034044A1
```

GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
; FILE REFERENCE: 07236/016001
; CURRENT APPLICATION NUMBER: US/09/802,807
; CURRENT FILING DATE: 2001-03-08
; PRIOR APPLICATION NUMBER: 60/084,663
; PRIOR FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 7
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G

US-09-802-807-7

Query Match 30.0%; Score 3; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 161

US-09-845-020A-8
; Sequence 8, Application US/09845020A
; Publication No. US20030022850A1
GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michael W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: Genomic Sequences for Protein Production
; TITLE OF INVENTION: and Delivery
; FILE REFERENCE: 50010/017003
; CURRENT APPLICATION NUMBER: US/09/845,020A
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 09/305,384
; PRIOR FILING DATE: 1999-05-05
; PRIOR APPLICATION NUMBER: US 60/084,649
; PRIOR FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n=A,T,C or G

US-09-845-020A-8

Query Match 30.0%; Score 3; DB 10; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 162

US-09-845-020A-8/c
; Sequence 8, Application US/09845020A
; Publication No. US20030022850A1

GENERAL INFORMATION:
; APPLICANT: Treco, Douglas A.
; APPLICANT: Heartlein, Michel W.
; APPLICANT: Selden, Richard F.
; TITLE OF INVENTION: Genomic Sequences for Protein Production
; TITLE OF INVENTION: and Delivery
; FILE REFERENCE: 50010/017003
; CURRENT APPLICATION NUMBER: US/09/845,020A
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 09/305,384
; PRIOR FILING DATE: 1999-05-05
; PRIOR APPLICATION NUMBER: US 60/084,649
; PRIOR FILING DATE: 1998-05-07
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(14)
; OTHER INFORMATION: n=A,T,C or G

US-09-845-020A-8

Query Match 30.0%; Score 3; DB 10; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 10 RRR 8

RESULT 163

US-10-345-115-1
; Sequence 1, Application US/10345115
; Publication No. US20030224519A1
GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CP2
; CURRENT APPLICATION NUMBER: US/10/345,115
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T

US-10-345-115-1

Query Match 30.0%; Score 3; DB 17; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY      8 YYY 10
Db      |||
        1 YYY 3

RESULT 164
US-10-345-115-1/c
; Sequence 1, Application US/10345115
; Publication No. US20030224519A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; FILE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CP2
; CURRENT APPLICATION NUMBER: US/10/345,115
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
;
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-345-115-1

Query Match      30.0%; Score 3; DB 17; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRR 3
Db      |||
        10 RRR 8

RESULT 165
US-10-277-612-1
; Sequence 1, Application US/10277612
; Publication No. US20040018624A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; FILE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CP
; CURRENT APPLICATION NUMBER: US/10/277,612
; CURRENT FILING DATE: 2003-02-03
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
;
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-277-612-1

Query Match      30.0%; Score 3; DB 17; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRR 3
Db      |||
        10 RRR 8
```

```
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-277-612-1

Query Match      30.0%; Score 3; DB 17; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      8 YYY 10
Db      |||
        1 YYY 3

RESULT 166
US-10-277-612-1/c
; Sequence 1, Application US/10277612
; Publication No. US20040018624A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; FILE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CP
; CURRENT APPLICATION NUMBER: US/10/277,612
; CURRENT FILING DATE: 2003-02-03
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
;
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-277-612-1

Query Match      30.0%; Score 3; DB 17; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRR 3
Db      |||
        10 RRR 8

RESULT 167
US-10-333-892-6
; Sequence 6, Application US/10333892
; Publication No. US20040209254A1
; GENERAL INFORMATION:
; APPLICANT: DZGenes LLC
; TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER
; FILE REFERENCE: DZG2185.2
; CURRENT APPLICATION NUMBER: US/10/333,892
; CURRENT FILING DATE: 2003-06-24
; PRIOR APPLICATION NUMBER: US 60/220,583
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US01/23366
```

; PRIOR FILING DATE: 2001-07-25
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (11)..(11)
; OTHER INFORMATION: n=any nucleotide
; FEATURE:
; NAME/KEY: variation
; LOCATION: (6)..(6)
; OTHER INFORMATION: SNP replaces Y with a G at this position
US-10-333-892-6

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 6 YYY 8

RESULT 168

US-10-333-892-6/C
; Sequence 6, Application US/10333892
; Publication No. US20040209254A1
; GENERAL INFORMATION:
; APPLICANT: D2Genes LLC
; TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER
; FILE REFERENCE: D2G2185.2
; CURRENT APPLICATION NUMBER: US/10/333,892
; CURRENT FILING DATE: 2003-06-24
; PRIOR APPLICATION NUMBER: US 60/220,583
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US01/23368
; PRIOR FILING DATE: 2001-07-25
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (11)..(11)
; OTHER INFORMATION: n=any nucleotide
; FEATURE:
; NAME/KEY: variation
; LOCATION: (6)..(6)
; OTHER INFORMATION: SNP replaces Y with a G at this position
US-10-333-892-6

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
|||
Db 8 RRR 6

RESULT 169

US-10-342-923-1
; Sequence 1, Application US/10342923
; Publication No. US20040253590A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004PCPN4
; CURRENT APPLICATION NUMBER: US/10/342,923
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-342-923-1

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
|||
Db 1 YYY 3

RESULT 170

US-10-342-923-1/C
; Sequence 1, Application US/10342923
; Publication No. US20040253590A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004PCPN4
; CURRENT APPLICATION NUMBER: US/10/342,923
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1-10,12
; OTHER INFORMATION: Y = C or T
US-10-342-923-1

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
|||
Db 10 RRR 8

RESULT 171

US-10-342-948-1
; Sequence 1, Application US/10342948
; Publication No. US20040253591A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CPCN3
; CURRENT APPLICATION NUMBER: US/10/342,948
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-342-948-1

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 1 YYY 3

RESULT 172

US-10-342-948-1/c
; Sequence 1, Application US/10342948
; Publication No. US20040253591A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CPCN3
; CURRENT APPLICATION NUMBER: US/10/342,948
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1

LENGTH: 14
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
NAME/KEY: misc_feature
LOCATION: 1-10,12
OTHER INFORMATION: y = C or T
US-10-342-948-1

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
|||
Db 10 RRR 8

RESULT 173

US-10-342-761-1
; Sequence 1, Application US/10342761
; Publication No. US20040253727A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-004CPCN2
; CURRENT APPLICATION NUMBER: US/10/342,761
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-342-761-1

Query Match 30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
|||
Db 1 YYY 3

RESULT 174

US-10-342-761-1/c
; Sequence 1, Application US/10342761
; Publication No. US20040253727A1
; GENERAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David

```

; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; FILE REFERENCE: ATX-004PCN2
; CURRENT APPLICATION NUMBER: US/10/342,761
; PRIOR FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: 10/277612
; PRIOR FILING DATE: 2002-10-22
; PRIOR APPLICATION NUMBER: 60/336497
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: 10/196721
; PRIOR FILING DATE: 2002-07-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-342-761-1

```

```

Query Match      30.0%; Score 3; DB 20; Length 14;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      1 RRR 3
        |||
Db      10 RRR 8

```

```

RESULT 175
US-10-418-182-183
; Sequence 183, Application US/10418182
; Publication No. US20030228302A1
; GENERAL INFORMATION:
; APPLICANT: Crea, Roberto
; TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
; FILE REFERENCE: 1551.2001-001
; CURRENT APPLICATION NUMBER: US/10/418,182
; CURRENT FILING DATE: 2003-04-16
; PRIOR APPLICATION NUMBER: 60/373,558
; PRIOR FILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 423
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 183
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-418-182-183

```

```

Query Match      30.0%; Score 3; DB 17; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      2 RRC 4
        |||
Db      1 RRC 3

```

```

RESULT 176
US-10-418-182-183/c
; Sequence 183, Application US/10418182
; Publication No. US20030228302A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Crea, Roberto
; TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
; FILE REFERENCE: 1551.2001-001
; CURRENT APPLICATION NUMBER: US/10/418,182
; CURRENT FILING DATE: 2003-04-16
; PRIOR APPLICATION NUMBER: 60/373,558
; PRIOR FILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 423
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 183
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-418-182-183

```

```

Query Match      30.0%; Score 3; DB 17; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      7 GYV 9
        |||
Db      3 GYV 1

```

```

RESULT 177
US-10-418-182-219
; Sequence 219, Application US/10418182
; Publication No. US20030228302A1
; GENERAL INFORMATION:
; APPLICANT: Crea, Roberto
; TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
; FILE REFERENCE: 1551.2001-001
; CURRENT APPLICATION NUMBER: US/10/418,182
; CURRENT FILING DATE: 2003-04-16
; PRIOR APPLICATION NUMBER: 60/373,558
; PRIOR FILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 423
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 219
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide
US-10-418-182-219

```

```

Query Match      30.0%; Score 3; DB 17; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      4 CWV 6
        |||
Db      3 CWV 5

```

```

RESULT 178
US-10-418-182-219/c
; Sequence 219, Application US/10418182
; Publication No. US20030228302A1
; GENERAL INFORMATION:
; APPLICANT: Crea, Roberto
; TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
; FILE REFERENCE: 1551.2001-001
; CURRENT APPLICATION NUMBER: US/10/418,182
; CURRENT FILING DATE: 2003-04-16
; PRIOR APPLICATION NUMBER: 60/373,558
; PRIOR FILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 423
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 219
; LENGTH: 15

```

7 655 9

; APPLICANT: CALLAHAN, John W.
; TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; FILE REFERENCE: 24,131 USA
; CURRENT APPLICATION NUMBER: US/10/706,466
; CURRENT FILING DATE: 2003-11-12
; PRIOR APPLICATION NUMBER: 09/586,216
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,598
; PRIOR FILING DATE: 1999-06-03
; PRIOR APPLICATION NUMBER: 2,272,055
; PRIOR FILING DATE: 1999-06-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc difference
; LOCATION: y=1-10; n=11
; OTHER INFORMATION: y=c or u; n=any nucleotide
US-10-706-466-5

Query Match 30.0%; Score 3; DB 18; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
Db 1 YYY 3

RESULT 184

US-10-706-466-5/c
; Sequence 5, Application US/10706466
; Publication No. US20040082535A1
; GENERAL INFORMATION:
; APPLICANT: MAHURAN, Don J.
; APPLICANT: CLARKE, Joe T.R.
; APPLICANT: CALLAHAN, John W.
; TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
; FILE REFERENCE: 24,131 USA
; CURRENT APPLICATION NUMBER: US/10/706,466
; CURRENT FILING DATE: 2003-11-12
; PRIOR APPLICATION NUMBER: 09/586,216
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/137,598
; PRIOR FILING DATE: 1999-06-03
; PRIOR APPLICATION NUMBER: 2,272,055
; PRIOR FILING DATE: 1999-06-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc difference
; LOCATION: y=1-10; n=11
; OTHER INFORMATION: y=c or u; n=any nucleotide
US-10-706-466-5

Query Match 30.0%; Score 3; DB 18; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
Db 10 RRR 8

RESULT 185

US-10-833-951-6

; Sequence 6, Application US/10833951
; Publication No. US20050053970A1
; GENERAL INFORMATION:
; APPLICANT: BENSON, JOHN D.
; APPLICANT: VINCENT, SYLVIE M.
; APPLICANT: BRASHER, BRADLEY B.
; APPLICANT: MIAO, ZHENWEI
; APPLICANT: LAMMIN, DUDLEY
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE
; TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
; FILE REFERENCE: 4014.1037 US2
; CURRENT APPLICATION NUMBER: US/10/833,951
; CURRENT FILING DATE: 2004-04-28
; PRIOR APPLICATION NUMBER: PCT/US02/35584
; PRIOR FILING DATE: 2002-11-06
; PRIOR APPLICATION NUMBER: 60/357,278
; PRIOR FILING DATE: 2002-02-14
; PRIOR APPLICATION NUMBER: 60/333,262
; PRIOR FILING DATE: 2001-11-06
; NUMBER OF SEQ ID NOS: 346
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (7)..(9)
; OTHER INFORMATION: a, c, g, t, unknown, or other
US-10-833-951-6

Query Match 30.0%; Score 3; DB 21; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 GYY 9
Db 11 GYY 13

RESULT 186

US-10-833-951-6/c
; Sequence 6, Application US/10833951
; Publication No. US20050053970A1
; GENERAL INFORMATION:
; APPLICANT: BENSON, JOHN D.
; APPLICANT: VINCENT, SYLVIE M.
; APPLICANT: BRASHER, BRADLEY B.
; APPLICANT: MIAO, ZHENWEI
; APPLICANT: LAMMIN, DUDLEY
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE
; TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
; FILE REFERENCE: 4014.1037 US2
; CURRENT APPLICATION NUMBER: US/10/833,951
; CURRENT FILING DATE: 2004-04-28
; PRIOR APPLICATION NUMBER: PCT/US02/35584
; PRIOR FILING DATE: 2002-11-06
; PRIOR APPLICATION NUMBER: 60/357,278
; PRIOR FILING DATE: 2002-02-14
; PRIOR APPLICATION NUMBER: 60/333,262
; PRIOR FILING DATE: 2001-11-06
; NUMBER OF SEQ ID NOS: 346
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 6
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: modified_base

LOCATION: (7)...(9)
OTHER INFORMATION: a, c, g, t, unknown, or other
US-10-833-951-6

Query Match 30.0%; Score 3; DB 21; Length 15;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
Db 13 RRC 11

RESULT 187

US-09-754-014-11
Sequence 11, Application US/09754014
Patent No. US20020119940A1
GENERAL INFORMATION:
APPLICANT: Jeff No. US20020119940A1dstrom
Bruce Freimark
Deepa Deshpande

TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYSTEMS
AND USES

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ for Windows 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/754,014

FILING DATE: 03-Jan-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/948,958

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Berkman, Charles S.

REGISTRATION NUMBER: 38,077

REFERENCE/DOCKET NUMBER: 226/284

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

FEATURE:

OTHER INFORMATION: The letter "y" stands for C or T.

The letter "N" stands for any base.

SEQUENCE DESCRIPTION: SEQ ID NO: 11:

US-09-754-014-11

Query Match 30.0%; Score 3; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 YYY 10
Db 1 YYY 3

RESULT 188

US-09-754-014-11/c
Sequence 11, Application US/09754014
Patent No. US20020119940A1
GENERAL INFORMATION:
APPLICANT: Jeff No. US20020119940A1dstrom
Bruce Freimark
Deepa Deshpande

TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYSTEMS
AND USES

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ for Windows 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/754,014

FILING DATE: 03-Jan-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/948,958

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Berkman, Charles S.

REGISTRATION NUMBER: 38,077

REFERENCE/DOCKET NUMBER: 226/284

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 11:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

FEATURE:

OTHER INFORMATION: The letter "y" stands for C or T.

The letter "N" stands for any base.

SEQUENCE DESCRIPTION: SEQ ID NO: 11:

US-09-754-014-11

Query Match 30.0%; Score 3; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRR 3
Db 11 RRR 9

RESULT 189

US-09-836-866-7
Sequence 7, Application US/09836866
Patent No. US20020123473A1
GENERAL INFORMATION:
APPLICANT: No. US20020123473A1dstrom, Jeff
Freimark, Bruce
Deshpande, Deepa

TITLE OF INVENTION: IL-12 GENE EXPRESSION AND
DELIVERY SYSTEMS AND USES

NUMBER OF SEQUENCES: 8

```

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: California
ZIP: U.S.A.
90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/836.866
FILING DATE: 16-Apr-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/949,160
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 226/285
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
OTHER INFORMATION: The letter "Y" stands for C or T.
The letter "N" stands for any base.
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-836-866-7

Query Match 30.0%; Score 3; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 YYY 10
DB 1 YYY 3

RESULT 190
US-09-836-866-7/c
Sequence 7, Application US/09836866
Patent No. US20020123473A1
GENERAL INFORMATION:
APPLICANT: No. US20020123473A1dstrom, Jeff
Freimark, Bruce
Deshpande, Deepa
TITLE OF INVENTION: IL-12 GENE EXPRESSION AND
DELIVERY SYTEMS AND USES
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: California
ZIP: U.S.A.
90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: California
ZIP: U.S.A.
90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: California
ZIP: U.S.A.
90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/836,866
FILING DATE: 16-Apr-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/949,160
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 226/285
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
OTHER INFORMATION: The letter "Y" stands for C or T.
The letter "N" stands for any base.
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-836-866-7

Query Match 30.0%; Score 3; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRR 3
DB 11 RRR 9

RESULT 191
US-09-892-867-5
Sequence 5, Application US/09892867
Patent No. US20020037568A1
GENERAL INFORMATION:
APPLICANT: MOLENAAR, DOUWE
APPLICANT: VAN DER REST, MICHEL E
APPLICANT: DRYSCH, ANDRE
TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdhA GENE
FILE REFERENCE: 203976US0X
CURRENT APPLICATION NUMBER: US/09/892,867
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: DE 10032350.2
PRIOR FILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.1
SEQ ID NO: 5
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic DNA
US-09-892-867-5

Query Match 30.0%; Score 3; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRC 4
DB 14 RRC 16

RESULT 192
US-09-892-867-5/c
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; Sequence 5, Application US/09892867
; Patent No. US20020037568A1
; GENERAL INFORMATION:
; APPLICANT: MOLENAAR, DOUWE
; APPLICANT: VAN DER REST, MICHEL E
; APPLICANT: DRYSCH, ANDRE
; TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdhA GENE
; FILE REFERENCE: 203976US0X
; CURRENT APPLICATION NUMBER: US/09/892,867
; CURRENT FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: DE 10032350.2
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic DNA
US-09-892-867-5

Query Match 30.0%; Score 3; DB 9; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYY 9
|||
Db 16 GYY 14

RESULT 193

US-09-973-451-15
; Sequence 15, Application US/09973451
; Patent No. US20020132328A1
; GENERAL INFORMATION:
; APPLICANT: JACOBSON, Myron K.
; APPLICANT: JACOBSON, Elaine L.
; APPLICANT: AM, Jean-Christophe
; APPLICANT: LIN, Winston
; TITLE OF INVENTION: GENES ENCODING SEVERAL POLY (ADP-RIBOSE) GLYCOHYDROLASE
; TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTIV
; TITLE OF INVENTION: THEREWITH
; FILE REFERENCE: NIAD 201
; CURRENT APPLICATION NUMBER: US/09/973,451
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US/09/302,812
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: 60/083,768
; PRIOR FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 15
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Bos taurus
; FEATURE:
US-09-973-451-15

Query Match 30.0%; Score 3; DB 9; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYY 9
|||
Db 14 GYY 16

RESULT 194

US-09-973-451-15/c
; Sequence 15, Application US/09973451
; Patent No. US20020132328A1
; GENERAL INFORMATION:
; APPLICANT: JACOBSON, Myron K.
; APPLICANT: JACOBSON, Elaine L.
; APPLICANT: AM, Jean-Christophe
; APPLICANT: LIN, Winston
; TITLE OF INVENTION: GENES ENCODING SEVERAL POLY (ADP-RIBOSE) GLYCOHYDROLASE
; TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTIV
; TITLE OF INVENTION: THEREWITH
; FILE REFERENCE: NIAD 201
; CURRENT APPLICATION NUMBER: US/09/973,451
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US/09/302,812
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: 60/083,768
; PRIOR FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 15
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Bos taurus
; FEATURE:
US-09-973-451-15

; APPLICANT: JACOBSON, Myron K.
; APPLICANT: JACOBSON, Elaine L.
; APPLICANT: AM, Jean-Christophe
; APPLICANT: LIN, Winston
; TITLE OF INVENTION: GENES ENCODING SEVERAL POLY (ADP-RIBOSE) GLYCOHYDROLASE
; TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTIV
; TITLE OF INVENTION: THEREWITH
; FILE REFERENCE: NIAD 201
; CURRENT APPLICATION NUMBER: US/09/973,451
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US/09/302,812
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: 60/083,768
; PRIOR FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 15
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Bos taurus
; FEATURE:
US-09-973-451-15

Query Match 30.0%; Score 3; DB 9; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
|||
Db 16 RRC 14

RESULT 195

US-09-836-705-4
; Sequence 4, Application US/09836705
; Publication No. US20030078395A1
; GENERAL INFORMATION:
; APPLICANT: Abe, Yuki
; APPLICANT: Ono, Chiho
; APPLICANT: Yoshikawa, Hiroji
; TITLE OF INVENTION: Genes from a Gene Cluster
; FILE REFERENCE: 01149/HG
; CURRENT APPLICATION NUMBER: US/09/836,705
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: JP 2000-116591
; PRIOR FILING DATE: 2000-04-18
; PRIOR APPLICATION NUMBER: JP 2000-117458
; PRIOR FILING DATE: 2000-04-19
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Description of Artificial Sequence: A mixed primer
; OTHER INFORMATION: which has a DNA sequence deduced from the amino
; OTHER INFORMATION: acid sequence of PKS of Aspergillus flavus.
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (3)..(3)
; OTHER INFORMATION: i
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (6)..(6)
; OTHER INFORMATION: i
; FEATURE:
; NAME/KEY: modified_base
; LOCATION: (8)..(8)
; OTHER INFORMATION: i
; FEATURE:
; NAME/KEY: modified_base

Query Match 30.0%; Score 3; DB 9; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GYY 9
|||
Db 14 GYY 16

RESULT 194

US-09-973-451-15/c
; Sequence 15, Application US/09973451
; Patent No. US20020132328A1
; GENERAL INFORMATION:
; APPLICANT: JACOBSON, Myron K.
; APPLICANT: JACOBSON, Elaine L.
; APPLICANT: AM, Jean-Christophe
; APPLICANT: LIN, Winston
; TITLE OF INVENTION: GENES ENCODING SEVERAL POLY (ADP-RIBOSE) GLYCOHYDROLASE
; TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTIV
; TITLE OF INVENTION: THEREWITH
; FILE REFERENCE: NIAD 201
; CURRENT APPLICATION NUMBER: US/09/973,451
; CURRENT FILING DATE: 2001-10-09
; PRIOR APPLICATION NUMBER: US/09/302,812
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: 60/083,768
; PRIOR FILING DATE: 1998-05-01
; NUMBER OF SEQ ID NOS: 38
; SEQ ID NO 15
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Bos taurus
; FEATURE:
US-09-973-451-15

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; LOCATION: (15)..(15)
; OTHER INFORMATION: 1
US-09-836-705-4

Query Match      30.0%; Score 3; DB 10; Length 17;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      3 RCW 5
      |||
Db      9 RCW 11

RESULT 196
US-09-836-705-4/c
; Sequence 4, Application US/09836705
; Publication No. US20030078395A1
; GENERAL INFORMATION:
; APPLICANT: Abe, Yuki
; APPLICANT: Ono, Chiho
; APPLICANT: Yoshikawa, Hiroji
; TITLE OF INVENTION: Genes from a Gene Cluster
; FILE REFERENCE: 01149/HG
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: US/09/836,705
; PRIOR FILING DATE: 2000-116591
; PRIOR APPLICATION NUMBER: JP 2000-117458
; PRIOR FILING DATE: 2000-04-18
; PRIOR APPLICATION NUMBER: JP 2000-117458
; PRIOR FILING DATE: 2000-04-19
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Description of Artificial Sequence: A mixed primer
; OTHER INFORMATION: which has a DNA sequence deduced from the amino
; OTHER INFORMATION: acid sequence of P45 of Aspergillus flavus.
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (3)..(3)
; OTHER INFORMATION: 1
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (6)..(6)
; OTHER INFORMATION: 1
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (8)..(8)
; OTHER INFORMATION: 1
; FEATURE:
; NAME/KEY: modified base
; LOCATION: (15)..(15)
; OTHER INFORMATION: 1
US-09-836-705-4

Query Match      30.0%; Score 3; DB 10; Length 17;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 WGY 8
      |||
Db      11 WGY 9

RESULT 197
US-09-903-770-5
; Sequence 5, Application US/09903770
; Publication No. US20030170780A1
; GENERAL INFORMATION:
; APPLICANT: MOLENAAR, DOUWE
```

```
; APPLICANT: VAN DER REST, MICHEL E
; APPLICANT: DRYSCH, ANDRE
; TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdhA GENE
; FILE REFERENCE: 203976US0X
; CURRENT APPLICATION NUMBER: US/09/903,770
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: DE 10032350.2
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic DNA
US-09-903-770-5

Query Match      30.0%; Score 3; DB 10; Length 17;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2 RRC 4
      |||
Db      14 RRC 16

RESULT 198
US-09-903-770-5/c
; Sequence 5, Application US/09903770
; Publication No. US20030170780A1
; GENERAL INFORMATION:
; APPLICANT: MOLENAAR, DOUWE
; APPLICANT: VAN DER REST, MICHEL E
; APPLICANT: DRYSCH, ANDRE
; TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdhA GENE
; FILE REFERENCE: 203976US0X
; CURRENT APPLICATION NUMBER: US/09/903,770
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: DE 10032350.2
; PRIOR FILING DATE: 2000-07-04
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic DNA
US-09-903-770-5

Query Match      30.0%; Score 3; DB 10; Length 17;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      7 GY 9
      |||
Db      16 GY 14

RESULT 199
US-09-876-813-10
; Sequence 10, Application US/09876813
; Publication No. US20040002140A1
; GENERAL INFORMATION:
; APPLICANT: Gilbert, Teresa
; APPLICANT: Hart, Charles E.
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: GROWTH FACTOR HOMOLOG ZVEGF4
; FILE REFERENCE: 99-19
; CURRENT APPLICATION NUMBER: US/09/876,813
; CURRENT FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: US/09/564,595
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Search completed: July 1, 2005, 18:17:56
Job time : 311 secs

; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: US 09/304,216
; PRIOR FILING DATE: 1999-05-03
; PRIOR APPLICATION NUMBER: US 60/164,463
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: US 60/180,169
; PRIOR FILING DATE: 2000-02-04
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide primer
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)-(17)
; OTHER INFORMATION: n = A,T,C or G
US-09-876-813-10

Query Match 30.0%; Score 3; DB 11; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 GY 9
|||
Db 14 GY 16

RESULT 200
US-09-876-813-10/c
; Sequence 10, Application US/09876813
; Publication No. US20040002140A1
; GENERAL INFORMATION:
; APPLICANT: Gilbert, Teresa
; APPLICANT: Hart, Charles E.
; APPLICANT: Sheppard, Paul O.
; TITLE OF INVENTION: GROWTH FACTOR HOMOLOG ZVEGF4
; FILE REFERENCE: 99-19
; CURRENT APPLICATION NUMBER: US/09/876,813
; CURRENT FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: US/09/564,595
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: US 09/304,216
; PRIOR FILING DATE: 1999-05-03
; PRIOR APPLICATION NUMBER: US 60/164,463
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: US 60/180,169
; PRIOR FILING DATE: 2000-02-04
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: oligonucleotide primer
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: (1)-(17)
; OTHER INFORMATION: n = A,T,C or G
US-09-876-813-10

Query Match 30.0%; Score 3; DB 11; Length 17;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRC 4
|||
Db 16 RRC 14